

DE202018103365 - Adhesive tape having multi-layer coating

COROPLAST FRITZ MUELLER

Published 2018-12-06 Priority date 2017-07-27

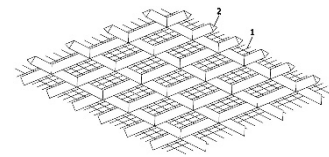
Adhesive tape, particularly cable winding tape, comprising a textile substrate, provided with an adhesive layer on one side at least one, comprising two sub-layers at least one, of which the first sub-layer directly on the beam and the second sublayer on the first rests, characteristic in, the first sublayer of a polymeric adhesive or non-adhesive first material, which such a specific minimum basis weight is taken, closing the surface pores of the carrier at the material, wherein the specific maximum basis weight of the first material is not more than 70% of the specific surface weight of the carrier, and the second sub-layer of a polymeric adhesive second material.

DE202018104649 - Coating system on building facades

HOLLAND MARTIN

Published 2018-11-08 Priority date 2018-08-13

Coating system on building facades, in particular heat insulation composite system, comprising a reinforcement fabric (1) for inserting into a as reinforcement layer to a building facade associated substrate applied viscous coating and a spacer for setting a predetermined minimum thickness of the applied coating, in, the spacer a lattice-type spacer mat (2) is run, - having a plurality of rod-shaped, web - or strip-like elements system, each other to form gaps cross, wherein the reinforcement fabric (1) the spacer mat (2) their from the substrate side covers.

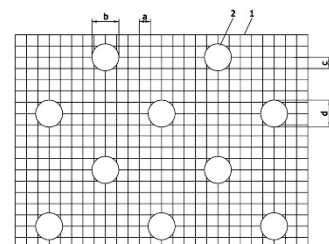


DE202018104629 - Reinforcing fabric as well as coating system on building facades with a reinforcing fabric

HOLLAND MARTIN

Published 2018-11-08 Priority date 2018-08-10

reinforcement fabric (1) for inserting into a as reinforcing layer on a substrate or a support (4) applied viscous coating (3), - the reinforcing tissue (1) or lattice and spacer (2) for adjusting a communication network minimum thickness of the applied coating (3) thereto, applying, knob - spacer (2) so as, lenses - or star-shaped rigid body are provided, a first flat base on the mesh - or lattice are applied.



US20180320307 - Composite aerogel coating for textile applications

LUKLA

Published 2018-11-08 Priority date 2017-05-08

A composite material for coating a textile substrate.

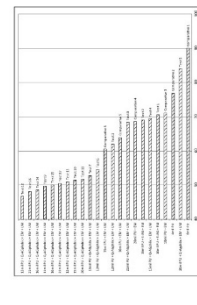
The composite material includes a polymer matrix and a particulate addition, wherein the particulate addition is 1-100% silica aerogel particles and 0-99% microspheres, by volume of the particulate addition.

A textile assembly is also provided in which a first textile has a composite coating thereon, wherein the composite coating is made from the composite material.

A method of making a textile assembly is also provided.

The composite material is formed and then coated onto a first textile.

In an embodiment, the particulate addition is effective to decrease thermal conductivity of the textile assembly by at least 30% compared to the textile assembly coated only with the polymer matrix.

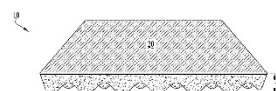


US20180315411 - Acoustic material

THRACE NONWOVENS & GEOSYNTHETICS

Published 2018-11-01 Priority date 2017-05-01

An acoustic material for sound absorption and dampening includes a scrim layer and a spacer layer.



In example forms, the scrim layer includes a micro porous film material and the spacer layer includes a foam material, with the scrim layer being adhered to the spacer layer by laminating the two together.

Optionally, the scrim layer includes a melt blown polypropylene or polyethylene.

In example embodiments, the melt blown polypropylene or polyethylene can be in the form of a film material or can be directly sprayed on to the spacer layer.

Optionally, the scrim layer can further include one or more spun bond layers.

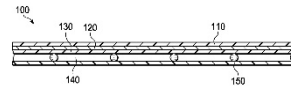
In some example embodiments, the spacer layer can be formed from a nonwoven material.

US20180313079 - Multi-layered metalized film for use in agriculture

RUSSELL ROBERT D (Inventor)

Published 2018-11-01 Priority date 2017-04-26

A multi-layered metalized film for agricultural use comprising a reflective layer that comprises a metalized polyester film, acrylic polyurethane applied to the surface of the reflective layer, a bonding agent comprising a white-colored polyethylene material and a hindered amine light stabilizer that comprises a two and one-half percent ultraviolet light inhibitor, a fabric layer comprising a high density polyethylene woven fabric and an hindered amine light stabilizer, and a fabric layer coating applied to the surface of the fabric layer, the fabric layer coating comprising a white polyethylene coating material and an hindered amine light stabilizer.

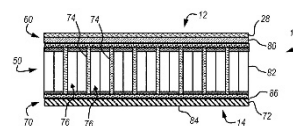


US20180290418 - Load bearing panel

CENTURY PLASTICS D

Published 2018-10-11 Priority date 2017-04-05

A panel assembly includes a multilayer load bearing panel configured to enclose an opening to an interior compartment by positioning the panel in the opening.



The panel has opposing first and second appearance layers and is reversible in the opening between first and second positions.

In the first position, the first appearance layer is outwardly facing in the opening and the second appearance layer faces inwardly to the compartment.

In the second position, the second appearance layer is outwardly facing in the opening and the first appearance layer faces inwardly to the compartment.

One of the appearance layers is made of a protective polymeric coating such as a thermosetting polyurethane-based coating or thermoset polyurea coating.

The other appearance layer is made of one of a laminate structure which can include a wood veneer, a textile, or a carpeting material.

A method for making the multilayer panel is provided.

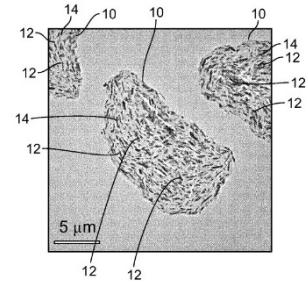
US20180266048 - Graphite and nanoclay flame retardant fabrics

PRECISION CUSTOM COATINGS

Published 2018-09-20 Priority date 2017-03-20

A flame resistant textile fabric includes a coating having an expandable graphite, or a combination of an expandable graphite and a nanoclay, disposed on one or both of its first and second surfaces.

The flame resistant textile fabrics may be used to make one or more components of a mattress, such as a filler cloth, or fabric fire barrier.



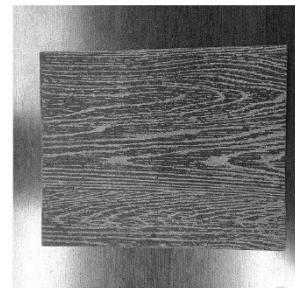
US20180264789 - Decorative nonwoven laminates

AURIA SOLUTIONS UK I

Published 2018-09-20 Priority date 2017-03-16

A decorative, nonwoven laminate and a method of forming, including a first side of a first nonwoven affixed to one or both of a) a first side of a polymeric sheet or b) a second nonwoven, wherein the first nonwoven exhibits a basis weight of 15 g/m² to 500 g/m² and the second nonwoven exhibits a basis weight of 15 g/m² to 1200 g/m²; and a colorant deposited on a second side of the first nonwoven.

A topical coating may or may not be applied to improve durability of the printed surface layer.



EP3375534 - Curtain coating device and curtain coating method

RICOH

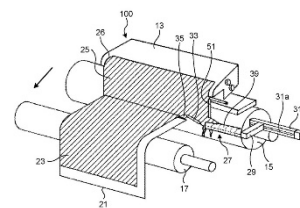
Published 2018-09-19 Priority date 2017-03-17

A curtain coating device (100) includes a curtain coating member (13), a conveyance unit (15, 17), a separation member (33), and a base material supporting member (35).

The curtain coating member creates a curtain-like film of coating liquid and makes the curtain-like film flow down.

The conveyance unit conveys a base material to which the curtain-like film is to be applied.

The separation member includes a receiving portion (33c) inclined downward from inside to outside



in a width direction of the curtain-like film, and separates an end portion of the curtain-like film having flowed down by receiving the end portion with the receiving portion above the base material.

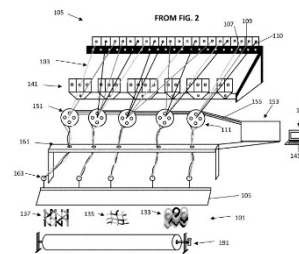
The base material supporting member is disposed more inside in the width direction of the curtain-like film than the receiving portion of the separation member, and supports the base material on an upper side flat portion (35a) while the base material is being conveyed.

US20180251917 - Variable color or texture expression knitting, weaving, and laminating system, method and fabric

EZER VISION

Published 2018-09-06 Priority date 2017-03-03

Disclosed is a method of producing a variable-color textile, the method comprising: providing a plurality of filaments into a commercial textile-production machine, the plurality filaments having at least a first color and a second color; and twisting at least one of the plurality of filaments to display a first color on a first side of a fabric surface and a second color on an opposite side of the fabric surface.

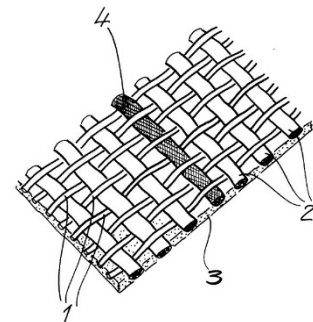


DE202018103986 - Adhesive tape

CERTOPLAST TECHNISCHE KLEBEBAENDER

Published 2018-08-30 Priority date 2018-07-11

Adhesive tape, in particular a wrapping tape for wrapping elongate objects such as cable bundles in motor vehicles, with a tissue patch (1, 2), - or on both sides provided with a addition tissue bars (1, 2), an adhesive coating (3) applied to the fabric carrier loaded markers and at least one in the form the yarn (4, 5), characterized by, the marking thread (4, 5) than in the fabric carrier (1, 2) - and/or to the medium chain incorporated manufacturing while the weft yarn (4, 5) design.



DE202018103565 - Flame-retardant textile moisture barrier

TTI TECHNISCHE TEXTILIEN

Published 2018-08-23 Priority date 2018-06-25

Flame-retardant fabric moisture barrier made of a single-coated fabric comprising: a proban finished cotton fabric with a screen structure to 0.4 mm cotton yarn having a diameter of 0.18 mm, a thread number of chain of 23 Fd/cm 28 Fd/cm and the weft Fd 20/cm 25 Fd/cm, a weight of $\leq 180 \text{ g/m}^2$, a one applied thin flame-retardant polyurethane coating or a laminated, flame-retardant polyurethane film, wherein the total weight per square meter $\leq 250 \text{ g/m}^2$ is.

DE202018101435 - Adhesive tape especially winding tape

CERTOPLAST TECHNISCHE KLEBEBAENDER

Published 2018-04-26 Priority date 2018-03-14

Adhesive tape, in particular a wrapping tape for wrapping cables in automobiles, especially a single woven fabric textile substrate (1, 3, 2, 4), and an adhesive coating (7) on at least one side of the carrier (1, 3, 2, 4), characterized in, formed in three layers at least one tissue mono to a, wherein not interconnected abrasion-resistant warp yarns (1, 3) both an outer layer and inner layer form, wherein an intermediate layer of weft threads (2, 4) is provided, their binding points (5) with the outer layer with those points of (6) attachment of the inner layer correspond.

