Title (en)

Bituminous under-roofing felt and carrier web

Title (de)

Bituminierte Dachunterspannbahn und Trägerbahn dazu

Title (fr)

Membrane bitumineuse de sous-toiture et voile de support

Publication

EP 0590629 B1 19970212 (DE)

Application

EP 93115701 A 19930929

Priority

DE 4233204 A 19921002

Abstract (en)

[origin: EP0590629A2] There is described a bituminised (bituminous) roofing underfelt (under-roofing felt, sarking, underslating felt) comprising a spunbonded (nonwoven) of polyester, in particular polyethylene terephthalate, filaments having a filament linear density (individual titre) of 1-8 dtex embedded in a bitumen matrix, characterised in that the weight of the bitumen accounts for 40 to 90%, and that of the spunbonded for 10 to 60%, of the basis weight of the roofing underfelt, and in that the spunbonded is consolidated by a meltable binder whose melting point is below the processing temperature of the bitumen used in making the bituminised roofing underfelt and which is present in the spunbonded in a weight proportion from 5 to 20% of the total weight. The spunbonded preferably bears an embossed pattern, for example a plain-weave embossment. There is also described a process for manufacturing the roofing underfelt and the spunbonded present therein.

IPC 1-7

D06N 5/00; D04H 3/16

IPC 8 full level

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CPC (source: EP US)

D04H 3/007 (2013.01 - EP US); **D04H 3/011** (2013.01 - EP US); **D04H 3/14** (2013.01 - EP US); **D04H 3/153** (2013.01 - EP US); **D04H 3/16** (2013.01 - EP US); **D06N 5/00** (2013.01 - EP US); **E04D 12/002** (2013.01 - EP US); Y10T 428/24355 (2015.01 - EP US); Y10T 428/24479 (2015.01 - EP US); Y10T 428/24595 (2015.01 - EP US); Y10T 428/24603 (2015.01 - EP US); Y10T 428/2495 (2015.01 - EP US)

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