

Title (en)

Flame-resistant carrier web for bitumen webs, and process for producing the same.

Title (de)

Flammfeste Trägerbahn für Bitumenbahnen und Verfahren zu ihrer Herstellung.

Title (fr)

Nappe de support résistant à la flamme pour nappes de bitume et procédé pour sa fabrication.

Publication

**EP 0379100 B1 19950510 (DE)**

Application

**EP 90100667 A 19900113**

Priority

DE 3901152 A 19890117

Abstract (en)

[origin: CA2007882A1] of the disclosures HOE 89/F 012 Flame-resistant carrier web for bitumen webs and a process for its production A carrier web of a sheet-like fiber material consisting of a glass fiber mat and a mat of synthetic fibers, which and are needled together and are end-consolidated with a polymer-free low-formaldehyde melamine-formaldehyde precondensate, and a process for its preparation are described. The carrier web is preferably end-consolidated with a melamine-formaldehyde precondensate which is partly etherified and/or sulfamate-modified.

IPC 1-7

**D04H 1/64**

IPC 8 full level

**E04D 5/02** (2006.01); **B32B 5/26** (2006.01); **B32B 17/12** (2006.01); **D04H 1/4218** (2012.01); **D04H 1/435** (2012.01); **D04H 1/488** (2012.01); **D04H 1/64** (2006.01); **D04H 1/645** (2012.01); **D04H 5/04** (2006.01); **D04H 13/00** (2006.01); **D06M 17/00** (2006.01)

CPC (source: EP US)

**D04H 1/4218** (2013.01 - EP US); **D04H 1/435** (2013.01 - EP US); **D04H 1/488** (2013.01 - EP US); **D04H 1/498** (2013.01 - EP US); **D04H 1/645** (2013.01 - EP US); **D04H 13/00** (2013.01 - EP US); **Y10T 442/662** (2015.04 - EP US); **Y10T 442/685** (2015.04 - EP US)

Cited by

DE19935531C2; EP1770106A3; DE10151411A1; DE10151411B4; DE19952432A1; DE19952432B4; EP2309046A1; WO02070246A1; US6412154B1; US7351673B1; US6630046B1; US7199065B1

Designated contracting state (EPC)

AT CH DE LI SE

DOCDB simple family (publication)

**EP 0379100 A1 19900725**; **EP 0379100 B1 19950510**; AT E122412 T1 19950515; AU 4796790 A 19900726; CA 2007882 A1 19900717; DE 3901152 A1 19900719; DE 59009035 D1 19950614; FI 900214 A0 19900115; JP H02233240 A 19900914; NO 173515 B 19930913; NO 173515 C 19931222; NO 900231 D0 19900116; NO 900231 L 19900718; US 5171629 A 19921215; ZA 90284 B 19901128

DOCDB simple family (application)

**EP 90100667 A 19900113**; AT 90100667 T 19900113; AU 4796790 A 19900116; CA 2007882 A 19900116; DE 3901152 A 19890117; DE 59009035 T 19900113; FI 900214 A 19900115; JP 808390 A 19900117; NO 900231 A 19900116; US 46499690 A 19900116; ZA 90284 A 19900116