

Title (en)

Method and apparatus for the finishing of carded webs

Title (de)

Verfahren und Vorrichtung zum Veredeln von Krempelvliesen

Title (fr)

Méthode et appareil pour le finissage de nappes de fibres cardées

Publication

**EP 0719887 B1 20000322 (DE)**

Application

**EP 95119470 A 19951211**

Priority

DE 4444206 A 19941213

Abstract (en)

[origin: EP0719887A2] A process is for producing a web out of different fibres, e.g. natural fibres (wool, linen, flax) and synthetic fibres (bicomponent or melt fibres). The web is equipped with fluid finishing agents (e.g. insecticide or flameproofing) and dried. The process involves an initial production of a thin web, which is preconsolidated through heating and melting of the synthetic fibre proportion. The liquid finishing agent(s) are sprayed or applied by other means on the web. The web is dried by means of a calender (6) or another heat treatment aggregate and formed into a thicker web product in a web cross-laying machine (9). The consolidation process is completed by subjecting this packet to further heat treatment.

IPC 1-7

**D06M 13/298**; **D06M 23/06**; **D04H 13/00**; **D04H 1/54**; **D01G 21/00**; **D01G 25/00**

IPC 8 full level

**D01G 21/00** (2006.01); **D01G 25/00** (2006.01); **D04H 1/4266** (2012.01); **D04H 1/54** (2006.01); **D04H 1/74** (2006.01); **D04H 13/00** (2006.01); **D06M 13/298** (2006.01); **D06M 23/00** (2006.01); **D06M 23/06** (2006.01); **D06N 7/02** (2006.01)

CPC (source: EP US)

**D01G 21/00** (2013.01 - EP US); **D01G 25/00** (2013.01 - EP US); **D04H 1/4266** (2013.01 - EP US); **D04H 1/54** (2013.01 - EP US); **D04H 1/74** (2013.01 - EP US); **D06M 23/00** (2013.01 - EP US)

Cited by

CN103215698A

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**DE 4444206 A1 19960620**; DE 59508053 D1 20000427; EP 0719887 A2 19960703; EP 0719887 A3 19980401; EP 0719887 B1 20000322; US 5617618 A 19970408

DOCDB simple family (application)

**DE 4444206 A 19941213**; DE 59508053 T 19951211; EP 95119470 A 19951211; US 57177095 A 19951213