

Title (en)

HANDLING DEVICE FOR LAYERED CELLULOSE PRODUCTS, IN PARTICULAR COTTON WOOL PADS

Title (de)

VORRICHTUNG ZUM MANIPULIEREN VON PRODUKTEN AUS ZELLULOSE, INSBESONDERE VON WATTETAMPONS

Title (fr)

DISPOSITIF POUR MANIPULER DES PRODUITS CELLULOSIQUES SUPERPOSES, EN PARTICULIER DES TAMPONS D'OUATE

Publication

EP 0840703 B1 20020605 (EN)

Application

EP 96906669 A 19960305

Priority

- DE 19508248 A 19950308
- US 9602964 W 19960305

Abstract (en)

[origin: WO9628347A2] A handling device for conveying layered cellulose products (cotton wool pads 1) formed successively during production between a production station (stamping machine 2) and a packaging station is provided with an intermediate storage system (4) with at least one pair of separate holding chambers (5, 6) for the serial holding of the cellulose products (cotton wool pads 1) delivered successively from the production station (stamping machine 2) in a number corresponding to the packaging unit and for the transfer of the cellulose products (cotton wool pads 1) held in this way as a package (67) into a respective conveying cartridge (10). One holding chamber (5) of the pair, of which there is at least one, can be coupled to the outlet of the production station (stamping machine 2) and at the same time the other holding chamber (6) in a transfer station (11) to the respective conveying cartridge (10) alternately.

IPC 1-7

B65G 47/30; **B65B 35/04**; **B65B 35/30**; **B26D 7/18**; **B26D 7/32**

IPC 8 full level

B65B 63/02 (2006.01); **B26D 7/18** (2006.01); **B26D 7/32** (2006.01); **B65B 35/04** (2006.01); **B65B 35/30** (2006.01); **B65G 47/30** (2006.01)

CPC (source: EP KR)

B26D 7/1818 (2013.01 - EP); **B26D 7/32** (2013.01 - EP); **B65B 35/00** (2013.01 - KR); **B65B 35/04** (2013.01 - EP); **B65B 35/30** (2013.01 - EP); **B26D 2007/1881** (2013.01 - EP); **B26D 2007/322** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9628347 A2 19960919; **WO 9628347 A3 19961114**; AT E218485 T1 20020615; AU 4999196 A 19961002; CA 2213425 A1 19960919; CA 2213425 C 20000801; DE 19508248 A1 19960912; DE 69621618 D1 20020711; DE 69621618 T2 20030206; EP 0840703 A2 19980513; EP 0840703 A4 20000510; EP 0840703 B1 20020605; ES 2175078 T3 20021116; JP H11501891 A 19990216; KR 100231621 B1 19991115; KR 19980702817 A 19980805; MX 9706789 A 19971129

DOCDB simple family (application)

US 9602964 W 19960305; AT 96906669 T 19960305; AU 4999196 A 19960305; CA 2213425 A 19960305; DE 19508248 A 19950308; DE 69621618 T 19960305; EP 96906669 A 19960305; ES 96906669 T 19960305; JP 52767996 A 19960305; KR 19970706224 A 19970906; MX 9706789 A 19960305