

Publication

**EP 0866010 A3 19980930**

Application

**EP 98107506 A 19950706**

Priority

- DE 4424888 A 19940714
- EP 95110546 A 19950706

Abstract (en)

[origin: EP0692445A1] The leading end (6) and the second layer (9) of the spare paper roll (1) are connected to each other by drops (8) of a material (15), which solidifies at room temperature. Each drop is located in part on the front end of a first layer (2), and on the second layer. Several drops form a thread (8). A strip (7) of active adhesive material is applied to the front end of the first paper layer. The part of the thread of drops on the first paper layer, is located at least partially on the adhesive strip. The front end is retained on the second layer by fibrous threads.

IPC 1-7

**B65H 19/10**; **B65H 19/29**

IPC 8 full level

**B65H 19/18** (2006.01); **B65H 19/10** (2006.01); **B65H 19/29** (2006.01); **B65H 21/00** (2006.01)

CPC (source: EP US)

**B65H 19/102** (2013.01 - EP US); **B65H 19/29** (2013.01 - EP US); **B65H 2301/41421** (2013.01 - EP US); **B65H 2301/414421** (2013.01 - EP US); **B65H 2301/46332** (2013.01 - EP US); **Y10T 428/19** (2015.01 - EP US); **Y10T 428/24025** (2015.01 - EP US); **Y10T 428/24058** (2015.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/24826** (2015.01 - EP US)

Citation (search report)

- [X] DE 2155352 A1 19720510 - HOGLA LTD
- [DA] EP 0166884 A1 19860108 - DAINIPPON PRINTING CO LTD [JP]

Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0692445 A1 19960117**; **EP 0692445 B1 19981209**; DE 4424888 A1 19960118; DE 4424888 C2 19961031; DE 59504468 D1 19990121; DE 59509815 D1 20011213; DE 59509870 D1 20020103; EP 0866010 A2 19980923; EP 0866010 A3 19980930; EP 0866010 B1 20011121; EP 0866011 A2 19980923; EP 0866011 A3 19980930; EP 0866011 B1 20011107; JP 2793789 B2 19980903; JP H0840611 A 19960213; US 5795638 A 19980818

DOCDB simple family (application)

**EP 95110546 A 19950706**; DE 4424888 A 19940714; DE 59504468 T 19950706; DE 59509815 T 19950706; DE 59509870 T 19950706; EP 98107506 A 19950706; EP 98107507 A 19950706; JP 17749695 A 19950713; US 50277995 A 19950714