

Title (en)
Apparatus and method for cutting a web

Title (de)
Vorrichtung und Verfahren zum Schneiden einer Bahn

Title (fr)
Appareil et méthode pour couper une bande

Publication
EP 1106551 A3 20030604 (DE)

Application
EP 00124482 A 20001109

Priority
US 45297599 A 19991202

Abstract (en)
[origin: EP1106551A2] The cutter consists of a number of straight cutter elements (3a,b,c,d.13a,b,c,d.) for cutting the web of material (1) into signatures (7). Gripper elements (4a,b,c,d..14a,b,c,d..) cooperate with the cutter elements The cutter elements are moved along a first and second path (105,106) between which is the signature cutting part (1000).

IPC 1-7
B65H 35/00; **B65H 35/04**; **B65H 29/02**; **B26D 1/60**

IPC 8 full level
B41F 13/56 (2006.01); **B26D 1/20** (2006.01); **B26D 1/56** (2006.01); **B26D 11/00** (2006.01); **B65H 29/02** (2006.01); **B65H 35/04** (2006.01); **B65H 35/06** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)
B26D 1/205 (2013.01 - EP US); **B26D 1/565** (2013.01 - EP US); **B26D 11/00** (2013.01 - EP US); **B65H 29/02** (2013.01 - EP US); **B65H 35/04** (2013.01 - EP US); **B65H 2301/51512** (2013.01 - EP US); **B65H 2403/542** (2013.01 - EP US); **B65H 2405/55** (2013.01 - EP US); **Y10T 83/4778** (2015.04 - EP US); **Y10T 83/478** (2015.04 - EP US)

Citation (search report)
• [DA] US 5865082 A 19990202 - COTE KEVIN LAUREN [US], et al
• [A] US 1939196 A 19331212 - BARBER HOWARD M

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DOCDB simple family (publication)
EP 1106551 A2 20010613; **EP 1106551 A3 20030604**; **EP 1106551 B1 20040929**; AT E277854 T1 20041015; DE 10055582 A1 20010607; DE 50007977 D1 20041104; JP 2001206622 A 20010731; JP 4690538 B2 20110601; US 2003115997 A1 20030626; US 6684746 B2 20040203

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