

Title (en)

DEVICE AND METHOD FOR CUTTING AND REMOVING WEB

Title (de)

VORRICHTUNG SOWIE VERFAHREN ZUM SCHNEIDEN UND ZUR ENTFERNUNG VON BAHNEN

Title (fr)

DISPOSITIF ET PROCEDE SERVANT A COUPER ET A EVACUER UNE BANDE

Publication

EP 1364757 A4 20040512 (EN)

Application

EP 01908277 A 20010302

Priority

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Abstract (en)

[origin: EP1364757A1] According to the present invention, through holes (30) are formed in a web (3) in cooperation between an anvil roll (1) and a loop-shaped blade (20) of a cutter roll (2). A die-cut portion (31) is adsorbed to an inner-loop region (21) of the cutter roll (2), and then discharged by being sucked into a duct (80) while air is jet out from air vents (22) in the inner-loop region (21). <IMAGE>

IPC 1-7

B26F 1/08; **B26D 7/18**

IPC 8 full level

B26D 7/18 (2006.01)

CPC (source: EP)

B26D 7/1854 (2013.01)

Citation (search report)

- [XY] US 5570620 A 19961105 - OKONSKI FRANK [US], et al
- [Y] US 3257885 A 19660628 - HORNUNG HELMUT O
- [Y] EP 0933174 A1 19990804 - OFFSET FEUILLES NORD [FR]
- See references of WO 02070213A1

Cited by

EP1612014A1; EP2457704A4

Designated contracting state (EPC)

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