

Title (en)

Device and method for cutting paper products fed in a shingled stream

Title (de)

Vorrichtung und Verfahren zum Schneiden von in einem Schuppenstrom geförderten Papierprodukten

Title (fr)

Dispositif et procédé pour couper des produits en papier alimentés en flux imbriqué

Publication

**EP 0808698 A3 19981111 (DE)**

Application

**EP 97107730 A 19970512**

Priority

DE 19620650 A 19960522

Abstract (en)

[origin: EP0808698A2] The items are delivered in an overlapping stream (17) to the rotary knife (10). The latter is situated below the stream, cutting through it in the upwards direction and against the transport direction. Alternatively it can rotate in this direction, or can be mounted above the stream, cutting from top to bottom. On the opposite side of the stream to the knife there can be an impression knife, typically cylindrical and intermeshing with it. It can have a round body to which a large number of roughly rectangular blades (11) are fixed.

IPC 1-7

**B26D 1/147**; **B26D 1/22**; **B26D 1/24**; **B24C 5/00**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XY] EP 0450338 A1 19911009 - GRAPH A HOLDING AG [CH]
- [Y] US 3813981 A 19740604 - FALTIN H
- [A] EP 0017878 A1 19801029 - GRAPH A HOLDING AG [CH]

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0808698 A2 19971126**; **EP 0808698 A3 19981111**; DE 19620650 A1 19971127; DE 19620650 B4 20060921; JP H1058381 A 19980303

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**EP 97107730 A 19970512**; DE 19620650 A 19960522; JP 13213597 A 19970522