

Title (en)  
Rotary cutting cylinder

Title (de)  
Drehbare Messerwalze

Title (fr)  
Cylindre pour la coupe rotative

Publication  
**EP 0988943 A2 20000329 (DE)**

Application  
**EP 99114572 A 19990724**

Priority  
DE 19841834 A 19980912

Abstract (en)  
The cutter wheel has a knife with cutting edge and a suction channel (21) with suction air control valve (31). A 3/3 path valve (41) is located in the channel in front of the control valve. The suction valve has open positions for suction and transport angle areas ( alpha , beta ) and a common closed position. The control valve has a stepped control channel (33) with zones (34,35) and fresh air channels (36,37) for the areas. Each zone and channel are associated with a bore (42,43) in the roller body (19).

Abstract (de)  
Die Erfindung betrifft eine Messerwalze mit Folienmesser, bei der unabhängig vom Format eines zu bearbeitenden Briefhüllenrohrlings und der Anzahl, Größe und Lage von darin einzubringenden Fensteröffnungen stets die richtige Sauglochreihe für den individuellen Transport des Briefhüllenrohrlings selbst und des jeweils ausgeschnittenen Fenstermaterialstückes möglich sind. <IMAGE>

IPC 1-7  
**B26D 7/18**

IPC 8 full level  
**B26D 7/02** (2006.01); **B26D 1/36** (2006.01); **B26D 7/18** (2006.01); **B26F 1/08** (2006.01); **B26F 1/38** (2006.01); **B31B 50/83** (2017.01)

CPC (source: EP US)  
**B26D 7/1863** (2013.01 - EP US); **B26F 1/384** (2013.01 - EP US); **Y10S 83/911** (2013.01 - EP US); **Y10T 83/2066** (2015.04 - EP US); **Y10T 83/207** (2015.04 - EP US)

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DOCDB simple family (publication)  
**US 6205899 B1 20010327**; AT E283751 T1 20041215; CA 2282069 A1 20000312; DE 19841834 A1 20000316; DE 59911175 D1 20050105; EP 0988943 A2 20000329; EP 0988943 A3 20021218; EP 0988943 B1 20041201; ES 2234187 T3 20050616; JP 2000141282 A 20000523; JP 4439627 B2 20100324

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