

Title (en)  
Shift device.

Title (de)  
Verschiebe-Einrichtung.

Title (fr)  
Dispositif de transfert.

Publication  
**EP 0219890 A1 19870429 (DE)**

Application  
**EP 86201433 A 19860818**

Priority  
DE 3533739 A 19850921

Abstract (en)  
[origin: US4759249A] The lower, circular cutters of an apparatus for longitudinally slitting a continuous web are axially adjustable by the provision of a thin film of compressed air between the cutters and the support shaft.

Abstract (de)  
Um Schneidwerkzeuge zu verschieben, wird Druckmittel zwischen ihnen und der jeweiligen Welle eingelassen.

IPC 1-7  
**B26D 7/26**; B26D 1/14

IPC 8 full level  
**B26D 5/02** (2006.01); **B26D 1/14** (2006.01); **B26D 1/24** (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP US)  
**B26D 7/2635** (2013.01 - EP US); **Y10T 83/659** (2015.04 - EP US); **Y10T 83/7826** (2015.04 - EP US); **Y10T 83/7847** (2015.04 - EP US); **Y10T 83/7876** (2015.04 - EP US)

Citation (search report)

- [A] DE 1038902 B 19580911 - JAGENBERG WERKE AG
- [A] DE 2126407 B2 19721116
- [A] DE 2756997 A1 19780706 - MASSON SCOTT THRISSELL ENG LTD
- [AD] WO 8302083 A1 19830623 - MAWAG MASCHINENBAU AG [CH]
- [AD] DE 1802305 B1 19700716 - MASSON SCOTT THRISSELL ENG LTD, et al
- [AD] FR 2340170 A1 19770902 - METAL BOX CO LTD [GB]

Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**DE 3533739 A1 19870326**; DE 3662658 D1 19890511; EP 0219890 A1 19870429; EP 0219890 B1 19890405; ES 2003102 A6 19881016; FI 83049 B 19910215; FI 83049 C 19910527; FI 863806 A0 19860919; FI 863806 A 19870322; JP H0215354 B2 19900411; JP S62130195 A 19870612; US 4759249 A 19880726

DOCDB simple family (application)  
**DE 3533739 A 19850921**; DE 3662658 T 19860818; EP 86201433 A 19860818; ES 8602019 A 19860919; FI 863806 A 19860919; JP 22226986 A 19860922; US 90991286 A 19860922