

Title (en)

Apparatus for cutting foil webs.

Title (de)

Vorrichtung zum Schneiden von Folienbahnen.

Title (fr)

Dispositif pour la coupe de feuilles continues.

Publication

**EP 0513576 B1 19950419 (DE)**

Application

**EP 92107008 A 19920424**

Priority

DE 4116102 A 19910517

Abstract (en)

[origin: EP0513576A1] A cutting device for webs of film by means of intrinsically elastic circular knives which are mounted on a knife-driving shaft and which are axially offset against keyway? cutter bars which are also circular and which are mounted on a keyway cutter bar driving shaft, is described. The circular knives are clamped in intermediate rings (13) which have a circular cylindrical recess (5) on one side, into which a spring element (14) is inserted, which presses the circular knife (1) against the following intermediate ring (13), the point of action of the spring element on the circular knife lying inside the radial diameter of the intermediate ring and the spring effect being so powerful that it does not give way even when there is an axial setting of the keyway cutter bar driving shaft and deformation of the circular knife (1') as a result, resulting in a rigid clamping of the circular knife. <IMAGE>

IPC 1-7

**B26D 7/26**

IPC 8 full level

**B26D 1/24** (2006.01); **B26D 7/26** (2006.01); **B65H 35/08** (2006.01)

CPC (source: EP)

**B26D 7/2621** (2013.01)

Cited by

US11338534B2; CN114571537A; CN109794335A; EP0894480B1

Designated contracting state (EPC)

BE DE GB LU NL

DOCDB simple family (publication)

**EP 0513576 A1 19921119**; **EP 0513576 B1 19950419**; DE 4116102 A1 19921119; DE 59201946 D1 19950524; JP 3195043 B2 20010806; JP H05138587 A 19930601

DOCDB simple family (application)

**EP 92107008 A 19920424**; DE 4116102 A 19910517; DE 59201946 T 19920424; JP 10722592 A 19920427