

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>

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IPC 8 full level

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