

Title (en)
Cutting device.

Title (de)
Schneidvorrichtung.

Title (fr)
Dispositif pour couper.

Publication
EP 0105748 A1 19840418 (EN)

Application
EP 83305942 A 19830930

Priority
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Abstract (en)
A cutting device for cutting flexible materials such as thin webs (11) wherein a cutting element (3) is mounted in a carrier (1) and during a cutting operation two working faces (2a, 2b) associated with the cutting element (3) and located one on either side of the cutting element (3) co-operate with reaction surfaces (8), the arrangement being such that the working faces (2a, 2b) will tend to move away from the cutting element (3) while the material (11) to be cut is clamped between the working faces (2a, 2b) and reaction surfaces (8) so as to tension the material (11) to be cut during a cutting operation. In one construction the working faces (2a, 2b) are supported on a carrier (1) which also supports the cutting element (3) and are resiliently deformable away from the cutting element (3) and they cooperate with rigid reaction surfaces (8) which may be formed in a single member which is relieved (at 10) where it cooperates with the cutting element (3).

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CPC (source: EP)
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Citation (search report)

- AT 84135 B 19210525 - HEINRICH ARTUR ING
- DD 54981 A
- DE 25768 C
- AT 195237 B 19580125 - WINKLER FALLERT & CO MASCHF
- US 3921481 A 19751125 - FLEETWOOD WILLIAM
- GB 1592857 A 19810708 - STEWART & SONS HACKLEMAKERS
- GB 1355235 A 19740605 - GERBER GARMENT TECHNOLOGY INC
- EP 0006009 A1 19791212 - BRYAN LEONARD THOMAS FRANK [GB]

Cited by
EP2147759A1; DE202015105416U1; US6068170A; US6279805B1; EP0826470A3; EP0324199A1; US4922774A; FR2633549A1; EP0263258A3; GB2466808A; US8453547B2; US6273312B1; US6321964B1; US9943977B2

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