

Title (en)
Cutting tool

Title (de)
Schneidwerkzeug

Title (fr)
Outil de coupe

Publication
EP 2660021 B1 20160406 (DE)

Application
EP 13163331 A 20130411

Priority
DE 102012103939 A 20120504

Abstract (en)
[origin: EP2660021A1] The cutting tool (1) has band-shaped steel blade (2) which has hardened cutting portion (4) with cutting edge (4a) and contact area (6) with system back (6a) for supporting blade in receiving slot (8) of tool carrier, at longitudinal edges. The blade between cutting portion and contact area has strip shape in blade longitudinally extending deformation zone (12) so that blade is compression-deformable during printing section in blade cross-direction by the application of compression force to change blade height. The hardness of contact area corresponds to hardness of cutting portion.

IPC 8 full level
B26F 1/44 (2006.01)

CPC (source: EP)
B26F 1/44 (2013.01); **B26F 2001/4409** (2013.01); **B26F 2001/4436** (2013.01); **B26F 2001/4463** (2013.01)

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