

Title (en)

Tool of an upsetting tool pair for the forming of continuously cast slabs in a slab upsetting press

Title (de)

Stauchwerkzeug eines Stauchwerkzeugpaares für die Verformung stranggegossener Brammen in einer Brammenstauchpresse

Title (fr)

Outil d'une paire d'outils de refoulement pour le formage de brames coulées en continu, dans une presse à refouler de brames

Publication

EP 0754512 B1 20010404 (DE)

Application

EP 96110950 A 19960706

Priority

- DE 19526279 A 19950719
- DE 19536044 A 19950928
- DE 19600477 A 19960109
- DE 19604596 A 19960208

Abstract (en)

[origin: EP0754512A1] The tool has first swage forming faces (1a). Each of these has one or more associated additional forming faces (1a', 1a'') with angles of inclination (α_1 , α_2), which are the same for all these faces, but are smaller than that (α_a) of the first swage forming face. The distance (L1) between the two edges (AK, ZK) of the first additional swage forming face is shorter on the plane (x-x) of the parallel swage forming face (1b), than the distance (L2) between the two edges (SK, EK) of the second additional swage face (1a'').

IPC 1-7

B21J 1/04; **B21B 15/00**; **B21B 1/02**

IPC 8 full level

B21B 1/02 (2006.01); **B21B 15/00** (2006.01); **B21J 1/04** (2006.01); **B21J 9/06** (2006.01); **B22D 11/128** (2006.01)

CPC (source: EP US)

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EP 0754512 A1 19970122; **EP 0754512 B1 20010404**; AT E200234 T1 20010415; CA 2181318 A1 19970120; CN 1076232 C 20011219; CN 1151918 A 19970618; ES 2156239 T3 20010616; JP H0929377 A 19970204; RU 2175582 C2 20011110; US 5735164 A 19980407

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