

Title (en)

Apparatus and method for removing a burr on a cutting edge of a continuous casted part

Title (de)

Vorrichtung und Verfahren zum Entfernen eines Bortes an einer Schnittkante eines stranggegossenen Halbzeugs

Title (fr)

Dispositif et procédé pour enlever une bavure d'un bord de coupe d'une pièce coulée en continue

Publication

**EP 0943381 B1 20041215 (DE)**

Application

**EP 99103857 A 19990227**

Priority

CH 63898 A 19980317

Abstract (en)

[origin: EP0943381A1] A method for removing burrs from the cut ends of metal strip eg. injection casting, has a rotating cylinder whose surface (26) is pressed onto the burrs (4) by a hydraulic servo drive. The surface of the cylinder can be replaced and is covered with an array of metal studs which buff the burrs. The axis of the cylinder is further mounted on a control arms which contacts the hydraulic ram mounting via a cam, to vary the position of the cylinder.

IPC 1-7

**B22D 11/12**; B23P 9/04; B21D 19/00; B08B 7/02

IPC 8 full level

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CPC (source: EP)

**B21D 19/005** (2013.01); **B22D 11/1265** (2013.01)

Cited by

CN117123836A; CN103286288A; EP3459652A1

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**EP 0943381 A1 19990922**; **EP 0943381 B1 20041215**; CH 692722 A5 20021015; DE 59911254 D1 20050120; ES 2235391 T3 20050701

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