

Title (en)

DEVICE FOR MANUFACTURING STRIP, IN PARTICULAR METAL STRIP WITH DEFORMED STRIP EDGES

Publication

EP 0167874 A3 19861008 (DE)

Application

EP 85107320 A 19850613

Priority

DE 8419637 U 19840630

Abstract (en)

[origin: US4627258A] An apparatus for shaping a strip, especially a metal strip includes a pair of working rolls which are provided with a plurality of forming tools spaced about the circumference of the rolls. Arranged before the working rolls is a pair of guide rolls which run in synchronism with the strip speed. In order to be able to increase the operating speed of the apparatus, i.e. to allow the working rolls to run at a higher speed than the advance speed of the strip, in between the guide rolls and the working rolls a roller is located which is movable in a direction perpendicular to the advance motion of the strip and is supported by the strip itself and by springs located in respective casing. A compensation between the different speeds of the guide rolls and the working rolls is provided by the gradual depression of the roller by the strip against the force of the spring.

IPC 1-7

B21C 47/26

IPC 8 full level

B21D 19/02 (2006.01); **B21C 47/26** (2006.01); **B21D 13/04** (2006.01); **B21D 19/04** (2006.01); **B21D 43/02** (2006.01)

CPC (source: EP US)

B21C 47/26 (2013.01 - EP US); **B21D 13/04** (2013.01 - EP US); **B21D 19/04** (2013.01 - EP US); **B21D 43/022** (2013.01 - EP US)

Citation (search report)

- [AD] DE 2015100 C3 19731011
- [AD] DE 2524763 C3 19820708
- [A] DE 1950708 A1 19710415 - KLOECKNER WERKE AG

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EP0265408A3; FR2802596A3; US6183879B1; WO9735674A1

Designated contracting state (EPC)

AT BE DE FR GB IT

DOCDB simple family (publication)

EP 0167874 A2 19860115; **EP 0167874 A3 19861008**; **EP 0167874 B1 19891011**; AT E47060 T1 19891015; DE 3573544 D1 19891116; DE 8419637 U1 19841011; JP H0472620 B2 19921118; JP S6120628 A 19860129; US 4627258 A 19861209

DOCDB simple family (application)

EP 85107320 A 19850613; AT 85107320 T 19850613; DE 3573544 T 19850613; DE 8419637 U 19840630; JP 14267985 A 19850701; US 75085685 A 19850701