

Title (en)

Apparatus for cutting and shaping steel bars, particularly for reinforcing concrete

Title (de)

Vorrichtung zum Ablängen und Formen von Stahlstäben, insbesondere von Betonbewehrungsstäben

Title (fr)

Dispositif de coupe et de mise en forme de barres en acier, notamment de barres de renforcement pour béton armé

Publication

EP 0835702 A1 19980415 (EN)

Application

EP 97830472 A 19970926

Priority

IT TO960836 A 19961011

Abstract (en)

An apparatus for shaping bars for reinforcing concrete comprises a bar receiving channel (8) having two side walls (7) which are vertically movable and a horizontal plate (17) which is movable vertically between said side walls (7) for pressing the bars (4) downwardly against a bottom wall (6) of the channel (8). When the vertically movable walls (7, 17) are raised, a pushing plate (24) is moved transversally to the channel (8) for feeding the bars (4) towards a discharging position (33). <IMAGE>

IPC 1-7

B21D 43/00; B21D 43/28; B21D 11/12

IPC 8 full level

B21D 11/12 (2006.01); **B21D 43/00** (2006.01)

CPC (source: EP)

B21D 11/12 (2013.01); **B21D 43/006** (2013.01)

Citation (search report)

- [DA] EP 0648577 A1 19950419 - OSCAM SPA [IT]
- [A] US 4339861 A 19820720 - SHIRAISHI HIROSHI, et al
- [A] US 4732066 A 19880322 - DEL FABRO MARCELLO [IT], et al

Cited by

CN113070418A; ITBO20130159A1; CN116586483A; CN113732207A; EP1184099A1; ITBO20120505A1; EP2374553A1; ITTO20100279A1; CN110076224A; CN110421426A; CN118237503A; WO2014045239A1

Designated contracting state (EPC)

DE ES FR

DOCDB simple family (publication)

EP 0835702 A1 19980415; EP 0835702 B1 19990623; DE 69700291 D1 19990729; DE 69700291 T2 19991216; ES 2133009 T3 19990816; IT 1288751 B1 19980924; IT TO960836 A0 19961011; IT TO960836 A1 19980411

DOCDB simple family (application)

EP 97830472 A 19970926; DE 69700291 T 19970926; ES 97830472 T 19970926; IT TO960836 A 19961011