

Title (en)

Machine for fitting rivets, press-studs or the like.

Title (de)

Maschine zum Ansetzen von Nieten, Druckknöpfen und dergleichen.

Title (fr)

Machine pour sortir des rivets, boutons-pressure et analogues.

Publication

EP 0672360 A3 19960612 (DE)

Application

EP 95102129 A 19950216

Priority

DE 4408691 A 19940315

Abstract (en)

[origin: EP0672360A2] The machine comprises top and bottom tools, each with a ram, a drive, and a feeder. The top and bottom rams are linked to the drive via a transmission and are relatively reciprocable. The bottom ram stroke is controlled via a lever energised by an eccentric disc. The lever has an arm (29) on a lever axis (11) coupled to a hinged drive lever (6) and a control rod (30) interconnecting the two levers. The control rod is fitted with several alternative fastening points, pref. formed by a row of bores (7) in the drive lever.

IPC 1-7

A41H 37/00

IPC 8 full level

A41H 37/00 (2006.01); **A41H 37/04** (2006.01); **B21J 15/10** (2006.01)

CPC (source: EP KR US)

A41H 37/00 (2013.01 - EP US); **A41H 37/04** (2013.01 - KR); **B21J 15/10** (2013.01 - EP US); **B21J 15/14** (2013.01 - KR); **Y10T 29/53387** (2015.01 - EP US); **Y10T 29/5343** (2015.01 - EP US)

Citation (search report)

- [A] US 1373500 A 19210405 - GLASS PERLEY R
- [DA] DE 4225264 A1 19930708 - SCHAEFFER GMBH [DE]
- [A] CH 366508 A 19630115 - IND DEV CORP [US]
- [A] EP 0381226 A2 19900808 - YOSHIDA KOGYO KK [JP]
- [A] EP 0381227 A2 19900808 - YOSHIDA KOGYO KK [JP]
- [A] US 2559278 A 19510703 - CATLIN JOHN P, et al

Designated contracting state (EPC)

BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

DE 4408691 C1 19950817; BR 9501071 A 19951024; DE 59508239 D1 20000608; EP 0672360 A2 19950920; EP 0672360 A3 19960612; EP 0672360 B1 20000503; JP H07268710 A 19951017; KR 0151715 B1 19981015; KR 950030892 A 19951218; US 5501001 A 19960326

DOCDB simple family (application)

DE 4408691 A 19940315; BR 9501071 A 19950314; DE 59508239 T 19950216; EP 95102129 A 19950216; JP 8855195 A 19950310; KR 19950005104 A 19950313; US 40464795 A 19950315