

Title (en)
Support head

Title (de)
Setzkopf

Title (fr)
Tête de pose

Publication
EP 1916065 A1 20080430 (DE)

Application
EP 07020372 A 20071018

Priority

- DE 102006051182 A 20061029
- DE 102007022976 A 20070515
- DE 102007032953 A 20070714

Abstract (en)
The setting head (10) has a channel (12) formed at a front end (10.1) in a discharge- or assembly hole, with which the head is positioned for setting a clip nut (1) in a workpiece (8), by a supply position (17) formed in a transport direction of the nut within the channel from the hole for the nut. A unit (14) is provided for supplying the clip nut from an outer supply unit into the channel. A feed element (18) is movable by a drive (19) for pushing the nut present in the supply position onto the workpiece.

Abstract (de)
Setzkopf zum Setzen von Klippmuttern an Werkstücken durch Aufschieben, mit wenigstens einem im Setzkopf ausgebildeten Kanal, der an einem vorderen Ende des Setzkopfes in eine Abgabe- oder Montageöffnung mündet, mit der der Setzkopf zum Setzen der Klippmuttern an Werkstücken positionierbar ist.

IPC 8 full level
B25B 31/00 (2006.01)

CPC (source: EP US)
B25B 31/00 (2013.01 - EP US); **Y10T 29/53478** (2015.01 - EP US); **Y10T 29/53783** (2015.01 - EP US)

Citation (applicant)

- EP 0224746 A1 19870610 - RAYMOND A FA [DE]
- US 4625380 A 19861202 - EVERHARD PAUL R [US], et al
- US 3702494 A 19721114 - MUNSE ROBERT A

Citation (search report)

- [XAY] EP 0224746 A1 19870610 - RAYMOND A FA [DE]
- [X] US 4625380 A 19861202 - EVERHARD PAUL R [US], et al
- [YA] US 3702494 A 19721114 - MUNSE ROBERT A
- [A] EP 0157295 A2 19851009 - SPRINGFIX BEFESTIGUNGSTECHNIK [DE]
- [A] EP 0390062 A2 19901003 - RAYMOND A FA [DE]

Cited by
FR3002089A1

Designated contracting state (EPC)
DE ES FR IT

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1916065 A1 20080430; **EP 1916065 B1 20110713**; CA 2608649 A1 20080429; CA 2608649 C 20110104; DE 102007032953 A1 20080430; US 2008127483 A1 20080605; US 7966719 B2 20110628

DOCDB simple family (application)
EP 07020372 A 20071018; CA 2608649 A 20071026; DE 102007032953 A 20070714; US 97691507 A 20071029