

Title (en)

TOOL FOR REMOVING THE ELECTRODES IN SPOT WELDING MACHINES

Publication

**EP 0037329 B1 19830907 (FR)**

Application

**EP 81400476 A 19810325**

Priority

FR 8006938 A 19800328

Abstract (en)

[origin: EP0037329A1] 1. Tool for disconnecting electrode elements for spot-welding machines, said elements being connected by a tapered fitting together, characterised in that it comprises a first block constituting a slide (1) on which is defined a bearing surface (9) for contacting an annular radial shoulder (d; d-d) rigid with one of the elements (P) to be disconnected, a second block constituting a slideway (14) on which is defined a second bearing surface (22; 22A) for contacting an annular radial shoulder (c; c-c) rigid with the other element to be disconnected and parallel to the first bearing surface (9; 9A), the blocks having respectively two conjugate sliding surfaces (6, 16) which extend obliquely relative to the parallel bearing surfaces (9, 22; 9A, 22A) and means (11, 12) for producing the relative movement of the blocks (1, 14).

IPC 1-7

**B25B 27/02**

IPC 8 full level

**B25B 27/02** (2006.01); **B25B 27/04** (2006.01); **B25B 27/067** (2006.01)

CPC (source: EP)

**B25B 27/02** (2013.01); **B25B 27/023** (2013.01); **B25B 27/04** (2013.01)

Cited by

FR2716824A1; CN103862420A; GB2116898A

Designated contracting state (EPC)

BE DE GB IT NL

DOCDB simple family (publication)

**EP 0037329 A1 19811007**; **EP 0037329 B1 19830907**; DE 3160838 D1 19831013; FR 2479065 A1 19811002; FR 2479065 B1 19840302

DOCDB simple family (application)

**EP 81400476 A 19810325**; DE 3160838 T 19810325; FR 8006938 A 19800328