

Title (en)

MECHANICAL MANUAL TOOLING FOR DISMOUNTING FREE AIR RAILWAY CONTACT WIRE CLAMP CONNECTORS

Title (de)

MECHANISCHES HANDWERKZEUG ZUM DEMONTIEREN VON FREILUFTEISENBAHNDRAHTVERBINDERN

Title (fr)

OUTILLAGE MECANIQUE MANUEL SERVANT A DEMONTER DES CONNECTEURS SERRE-FIL DE CONTACT DE VOIE DE CHEMIN DE FER A L'AIR LIBRE

Publication

EP 1320911 A1 20030625 (EN)

Application

EP 01982294 A 20010915

Priority

- EP 01982294 A 20010915
- EP 0110683 W 20010915
- EP 00402652 A 20000925

Abstract (en)

[origin: WO0225780A1] The invention provides an apparatus for separating two clamp half-members engaged with each other for holding a free air railway contact wire there between, comprising: guide means (11) for guiding first and second sliding members (16, 17) a spring member arranged there between; first arm (14) rotatable about a pivot point (15) at one end portion (13) of said guide means (11); link member (21) articulated with its end portions to first arm (14) and first sliding member (16); second arm (12) fixedly mounted to said guide means (11); first engagement member (26) mounted to said guide means (11); second engagement member (27) mounted to second sliding member (17); said pivot point (15) of first arm (14) and the articulation points (22, 23) of link member (21) are approximately aligned in a straight line when the distance between said two sliding members (16, 17) has a predetermined value.

IPC 1-7

H01R 43/26

IPC 8 full level

H01R 43/26 (2006.01); **H01R 4/50** (2006.01); **H01R 13/28** (2006.01)

CPC (source: EP)

H01R 43/26 (2013.01); **H01R 4/5083** (2013.01); **H01R 13/28** (2013.01)

Citation (search report)

See references of WO 0225780A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0225780 A1 20020328; AT E474348 T1 20100715; AU 1391802 A 20020402; DE 60142571 D1 20100826; EP 1320911 A1 20030625; EP 1320911 B1 20100714

DOCDB simple family (application)

EP 0110683 W 20010915; AT 01982294 T 20010915; AU 1391802 A 20010915; DE 60142571 T 20010915; EP 01982294 A 20010915