

Title (en)
DEVICE FOR SECURING RAIL CLIPS

Title (de)
VORRICHTUNG ZUR BEFESTIGUNG VON SCHIENENKLEMMEN

Title (fr)
DISPOSITIF DE FIXATION D'ÉLÉMENTS D'ANCRAGE DE RAIL

Publication
EP 2978899 B1 20170510 (DE)

Application
EP 14710803 A 20140312

Priority
• DE 202013003036 U 20130328
• EP 2014000656 W 20140312

Abstract (en)
[origin: WO2014154330A1] The invention relates to a device for securing rail clips (9) on a clip holder (10) connected to a sleeper (4), or optionally also for loosening same, consisting of two tool levers (11) which can be moved by an actuating cylinder around a pivot axis in the longitudinal direction of the rails, on the lower end of each of which levers a press piece (15) is arranged which is provided for laying against a rail clip (9). For an optional use of a first or a second stop (16, 17) for pushing the rail clip (9) in or out, each press piece (15) is designed to be rotatable about an axis of rotation (18) running parallel to the pivot axis of the tool levers (11). A clamp screw (19) is provided to fix the press piece (15) in the relevant working position. A third stop (20), which is provided for contacting the clip holder (10), is arranged behind the second stop (17), which is provided for pushing the rail clip (9) out.

IPC 8 full level
E01B 29/24 (2006.01)

CPC (source: EP)
E01B 29/24 (2013.01)

Cited by
GB2582478A; US11913176B2; WO2019095018A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 202013003036 U1 20130816; AU 2014243465 A1 20150827; AU 2014243465 B2 20170323; BR 112015018586 A2 20170718; EP 2978899 A1 20160203; EP 2978899 B1 20170510; WO 2014154330 A1 20141002

DOCDB simple family (application)
DE 202013003036 U 20130328; AU 2014243465 A 20140312; BR 112015018586 A 20140312; EP 14710803 A 20140312; EP 2014000656 W 20140312