

Title (en)
Elastic clamp connecting terminal with lever

Title (de)
Elastische Verbindungsklemme mit Betätigungshebel

Title (fr)
Borne élastique de raccordement à levier

Publication
EP 2355249 B1 20160622 (FR)

Application
EP 10354092 A 20101220

Priority
FR 1000383 A 20100201

Abstract (en)
[origin: EP2355249A1] The device (10) has a compression unit including a gripping lever, and a spring coupled to a maintain element. A connection palm is localized at an end of a passage in a rest position of the maintain element. A screen (40) i.e. protection screen, serves as an interface between an operating part of the spring and the compression unit, where the screen is movable with respect to the spring and the compression unit. An operating part is connected to a support branch of the spring. An independent claim is also included for an electric protection apparatus comprising a case.

IPC 8 full level
H01R 4/48 (2006.01); **H01H 1/58** (2006.01); **H01H 9/02** (2006.01); **H01H 71/08** (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP)
H01H 1/5844 (2013.01); **H01H 9/0264** (2013.01); **H01R 4/4816** (2023.08); **H01R 4/483** (2023.08); **H01H 71/08** (2013.01); **H01R 4/4837** (2023.08); **H01R 4/485** (2023.08); **H01R 9/26** (2013.01)

Cited by
DE102016124891B4; DE102016124891A1; CN103001008A; ITRM20130725A1; EP2889964A1; US11791573B2; WO2023154176A1; WO2020020908A1

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)
EP 2355249 A1 20110810; EP 2355249 B1 20160622; BR PI1100610 A2 20130430; BR PI1100610 B1 20191105; CN 102195145 A 20110921; CN 102195145 B 20160120; ES 2592928 T3 20161202; FR 2955978 A1 20110805; RU 2011103400 A 20120810; RU 2560088 C2 20150820

DOCDB simple family (application)
EP 10354092 A 20101220; BR PI1100610 A 20110131; CN 201110030879 A 20110128; ES 10354092 T 20101220; FR 1000383 A 20100201; RU 2011103400 A 20110131