

Title (en)

RELEASING FORK FOR ACTUATING SPRINGS OF PUSH-IN TERMINALS

Title (de)

AUSLÖSEGABEL ZUR BETÄTIGUNG VON FEDERN VON EINSTECKKLEMMEN

Title (fr)

FOURCHE DE LIBÉRATION POUR ACTIONNER LES RESSORTS DES TERMINAUX À POUSSOIR

Publication

**EP 4016743 B1 20240403 (EN)**

Application

**EP 20215285 A 20201218**

Priority

EP 20215285 A 20201218

Abstract (en)

[origin: EP4016743A1] Releasing fork (1) for actuating springs of push-in terminals, the releasing fork(1) comprising a handle (5) and a plurality of prongs (7) linked to and extending from the handle (5), each prong (7) extending according to a corresponding extension direction (9) and comprising an end fraction (11) and a main fraction (13) linking the end fraction (11) to the handle (5), the end fraction (11) having a decreasing section along the extension direction (9) by moving away from the main fraction (13) and the main fraction (13) presenting two opposed and parallel cooperation surfaces (15) extending parallel to the extension direction (9) and defining a constant thickness of the main fraction (13).

IPC 8 full level

**H01R 4/28** (2006.01); **H01H 71/08** (2006.01); **H01R 9/24** (2006.01); **H01R 4/48** (2006.01); **H01R 31/08** (2006.01)

CPC (source: CN EP)

**H01H 1/5844** (2013.01 - EP); **H01H 71/082** (2013.01 - EP); **H01R 4/4837** (2023.08 - EP); **H01R 9/2458** (2013.01 - EP); **H01R 13/6335** (2013.01 - CN); **H01R 13/635** (2013.01 - CN); **H01H 50/14** (2013.01 - EP); **H01R 4/4842** (2023.08 - EP); **H01R 31/08** (2013.01 - EP); **H01R 43/26** (2013.01 - EP)

Citation (examination)

- EP 3176876 B1 20190306 - FRIEDRICH GOEHRINGER ELEKTROTECHNIK GMBH [DE]
- EP 1667286 B1 20111228 - WEIDMUELLER INTERFACE [DE]

Designated contracting state (EPC)

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**EP 4016743 A1 20220622**; **EP 4016743 B1 20240403**; CN 114649715 A 20220621

DOCDB simple family (application)

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