

Title (en)
HYDRAULIC TOOL FOR DECOUPLING CONNECTION ASSEMBLY, IN PARTICULAR MULTIPIN CONNECTORS

Title (de)
HYDRAULISCHES WERKZEUG ZUM ABKOPPELN EINER VERBINDUNGSEINHEIT, INSBESONDERE MIT MULTIKONTAKTANSCHLÜSSEN

Title (fr)
OUTIL HYDRAULIQUE POUR DESACCOUPLEMENT D'UN ENSEMBLE DE CONNEXION, NOTAMMENT A CONNECTEURS MULTICONTACTS

Publication
EP 3425750 A1 20190109 (FR)

Application
EP 18181549 A 20180703

Priority
FR 1756439 A 20170707

Abstract (en)
[origin: US2019013620A1] A hydraulic tool for uncoupling complementary connectors in their connected configuration, the efficiency of which is guaranteed because the positioning of its head about one of the connectors guarantees the hooking of the latter and the release of at least one piston for thrust against a panel to which the other connector is fastened.

Abstract (fr)
La présente invention concerne un outil hydraulique de désaccouplement (1) de connecteurs complémentaires (8, 9) dans leur configuration connectée, dont l'efficacité est garantie car la mise en place de sa tête (3) autour d'un des connecteurs (8) garantit l'accrochage de ce dernier et la libération d'au moins un piston de poussée (44, 45) contre le panneau (P) auquel est fixé l'autre connecteur (9).

IPC 8 full level
H01R 13/635 (2006.01); **H01R 43/26** (2006.01)

CPC (source: CN EP US)
H01R 12/714 (2013.01 - US); **H01R 13/635** (2013.01 - EP US); **H01R 13/637** (2013.01 - US); **H01R 43/26** (2013.01 - CN EP US)

Citation (search report)

- [Y] US 5329693 A 19940719 - SMITH LARRY D [US]
- [Y] US 5062201 A 19911105 - LONG JR ALDEN O [US]
- [A] FR 1471823 A 19670303 - INT STANDARD ELECTRIC CORP
- [A] US 3579795 A 19710525 - BURMAN PER ARON

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3425749 A1 20190109; CN 109217072 A 20190115; EP 3425750 A1 20190109; EP 3425750 B1 20200311; ES 2790351 T3 20201027; FR 3068834 A1 20190111; FR 3068834 B1 20210108; US 10326239 B2 20190618; US 2019013620 A1 20190110

DOCDB simple family (application)
EP 18181471 A 20180703; CN 201810744415 A 20180709; EP 18181549 A 20180703; ES 18181549 T 20180703; FR 1756439 A 20170707; US 201816026619 A 20180703