

Title (en)
Connector

Title (de)
Steckverbinder

Title (fr)
Connecteur

Publication
EP 2360794 B1 20120725 (EN)

Application
EP 11153997 A 20110210

Priority
FI 20105139 A 20100212

Abstract (en)
[origin: EP2360794A1] The object of the present invention is a connector (1) for connecting an electric conductor to an electric device (11). In order to provide a simple, safe and cost-effective connector, the connector (1) comprises a body (2), from which electric contacts (3) project and which includes a cable securing part (4) and conductor securing parts (22). To the body (2) there is movably attached a spacer (6) whose side (7) facing away from the body (2) comprises openings (8) for electric contacts (3). The connector includes a blocking plate (9) that is movable between a blocking position and a connecting position, whereby in the blocking position the openings (10) of the blocking plate (9) are offset in relation to the electric contacts (3) and thus the blocking plate (9) prevents the electric contacts (3) from projecting through the blocking plate (9), whereas in the connecting position the openings (10) of the blocking plate (9) are in alignment with the electric contacts (3) enabling the projection of the electric contacts (3) through the blocking plate (9) further towards said openings (8) of the spacer (6).

IPC 8 full level
H01R 13/453 (2006.01); **H01R 4/36** (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP FI)
H01R 4/36 (2013.01 - EP FI); **H01R 13/447** (2013.01 - FI); **H01R 13/4534** (2013.01 - EP FI); **H01R 13/4538** (2013.01 - EP FI);
H01R 13/5837 (2013.01 - EP FI)

Cited by
KR20150038320A; EP2631996A2; WO2017114189A1; WO2021130529A1; EP2375509B1

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 2360794 A1 20110824; EP 2360794 B1 20120725; FI 122430 B 20120131; FI 20105139 A0 20100212; FI 20105139 A 20110813

DOCDB simple family (application)
EP 11153997 A 20110210; FI 20105139 A 20100212