

Title (en)
Socket

Title (de)
Fassung

Title (fr)
Prise

Publication
EP 2477281 A1 20120718 (EN)

Application
EP 11151064 A 20110117

Priority
EP 11151064 A 20110117

Abstract (en)
A socket part (1) has a receiving channel (3) for receiving the plug part (2) in which a protective device (4) is displaceably mounted in the receiving channel (3). The protective device (4) comprises a protective cover (5) which can be axially moved from a closed position to an open position and which is biased into the closed position by a helical compression spring (7). The protective device (4) further comprises an outer guide sleeve (6) which is slidingly joined to the protective cover (5) in such a way that these parts (5, 6) are telescopically extendable.

IPC 8 full level
H01R 13/453 (2006.01); **H01R 13/504** (2006.01)

CPC (source: EP)
H01R 13/4538 (2013.01); **H01R 13/5045** (2013.01); **H01R 24/58** (2013.01)

Citation (applicant)
US 6857884 B2 20050222 - KIM JAE-SHIK [KR], et al

Citation (search report)
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• [X] US 2009023315 A1 20090122 - PFEIFFER KLAUS [DE]
• [X] US 7140891 B1 20061128 - HUANG CHUNG-HSIN [TW], et al
• [Y] US 2003117788 A1 20030626 - KIM JAE-SHIK [KR], et al
• [Y] WO 2009152631 A1 20091223 - RUFFNER WALTER [AG]
• [X] FR 2402317 A1 19790330 - VOEGTLIN JACQUES [FR]

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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

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