

Title (en)

ELECTRICAL PLUG-IN CONNECTOR HAVING LOCKING CLIPS

Title (de)

ELEKTRISCHER STECKVERBINDER MIT VERRIEGELUNGSBÜGEL

Title (fr)

CONNECTEUR ÉLECTRIQUE ENFICHABLE À ÉTRIER DE VERROUILLAGE

Publication

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Application

EP 10818086 A 20101202

Priority

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Abstract (en)

[origin: CA2787862A1] The invention relates to an electrical plug-in connector, comprising a first and a second housing half, the first housing half (2) having two opposite U-shaped locking clips (8), which are each pivotably retained on both sides on bearing journals (12) and which each have locking projections (9) on both sides, the locking projections having a recess (11), wherein said recesses act on locking pins (13) of the second housing (3) when the locking clips (8) are closed so that the two housing halves (2, 3) are pressed against each other, characterized in that the first housing half (2) has at least one web (4), which penetrates a recess (6) of the second housing half (3) intended therefore when the two housing halves (2, 3) are joined so that the housing halves lie against each other in an accurately fitting manner, and in that the locking clips (8) have lateral shields (7), which cover the bearing journals (12) of the first housing half (2) and the locking pins (13) of the second housing half (3) in the locked state of the system plug-in connector, wherein each shield (7) has a straight edge (17) between the bearing journal receptacle (22) and the locking pin (13).

IPC 8 full level

H01R 13/629 (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2011100942A1

Cited by

DE102013102023B4; WO2018178401A1; DE102017102226A1; WO2018141328A1; DE102022104736A1; WO2023160749A1; DE102013102023A1; WO2014131397A1; US9880357B2; WO2018149445A1; DE102017102885B4; DE102013102023C5

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