Title (en)

PLUG CONNECTOR SYSTEM

Title (de)

STECKVERBINDERSYSTEM

Title (fr)

SYSTÈME DE CONNECTEUR ÉLECTRIQUE

Publication

EP 3282521 A2 20180214 (EN)

Application

EP 17186078 A 20170814

Priority

DE 102016215123 A 20160812

Abstract (en)

The present invention provides a plug connector system. According to one aspect, a locking element is provided on the socket housing of the system such that a superior degree of flexibility may be achieved upon mounting and connecting the plug connector system, in particular, in critical applications, such as usage in combination with battery modules. In a further aspect, a socket housing and/or a pin housing of the plug connector system are provided with a resilient prefixing element in order to achieve a preliminary fixation corresponding to a degree of elasticity, thereby allowing tolerances to be taken into consideration. In a further aspect, the plug connector system comprises an assurance having a double function, thereby accomplishing the secondary assurance of contacts and the locking of the housing components on the basis of one single component.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

None

Cited by

US10910764B2

Designated contracting state (EPC)

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