

Title (en)
PLUG CONNECTOR SYSTEM

Title (de)
STECKVERBINDERSYSTEM

Title (fr)
SYSTÈME DE CONNECTEUR ÉLECTRIQUE

Publication
EP 3282521 A3 20180516 (EN)

Application
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Priority
DE 102016215123 A 20160812

Abstract (en)
[origin: EP3282521A2] 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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Designated contracting state (EPC)
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