

Title (en)  
SPRING-LOCK CONNECTOR

Title (de)  
SCHNAPPSCHLOSSVERBINDER

Title (fr)  
CONNECTEUR À RESSORT DE VERROUILLAGE

Publication  
**EP 3166185 B1 20190306 (EN)**

Application  
**EP 16200193 A 20140916**

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Abstract (en)  
[origin: WO2015036609A1] The present invention relates to an electrical connector (100), in particular a connector for an airbag squib system for a motor vehicle, able to be coupled to a mating electrical connector (200), said electrical connector (100) comprising: a locking spring (129), essentially relaxed in a delivery position, and moved resiliently during coupling with the mating connector (200), in which the tension of the spring (129) opposes the coupling of the connector (100) with the mating connector (200) such that the connector (100) and the mating connector (200) are separated from each other as long as they are not correctly locked together, characterized in that the locking spring (129) is a formed wire spring. The invention also relates to an assembly comprising such an electrical connector (100) and a mating electrical connector (200).

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