

Title (en)
PLUG FOR THE ELECTRICAL CONNECTION OF TRAILERS

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EP 0369252 A3 19910403 (DE)

Application
EP 89120356 A 19891103

Priority
DE 3838663 A 19881115

Abstract (en)
[origin: EP0369252A2] A plug for the electrical connection of motor vehicle trailers has an inner sleeve (18) and a bayonet connecting part (16) which can be rotated in relation to one another. A locking device serves for locking inner sleeve (18) and bayonet connecting part (16) when the plug is pulled out. The locking device has a resilient element arranged between bayonet connecting part (16) and inner sleeve (18), which resilient element cooperates with a radially protruding part (34) which is moved radially when inserting the plug into a socket. In order to protect the locking device against external influences, it is proposed to allow the protruding part (34) to project through an opening in the inner sleeve (18) in the direction of the longitudinal centre axis of said sleeve. <IMAGE>

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H01R 13/625; **H01R 23/02**

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H01R 13/625 (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP)
H01R 13/625 (2013.01); **H01R 13/639** (2013.01)

Citation (search report)
• [Y] FR 1403561 A 19650618 - BENDIX CORP
• [YD] EP 0249181 A2 19871216 - JAEGER ERICH GMBH & CO KG [DE]
• [A] GB 2033174 A 19800514 - BENDIX CORP

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