

Title (en)

QUICK-CONNECTION SYSTEM FOR CONNECTING ELECTRICAL CABLES TO A BATTERY

Title (de)

SCHNELLVERBINDUNGSSYSTEM FÜR DEN ANSCHLUSS ELEKTRISCHER KABEL AN EINE BATTERIE

Title (fr)

SYSTEME DE CONNEXION RAPIDE POUR RACCORDER DES CABLES ELECTRIQUES SUR UNE BATTERIE

Publication

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Application

EP 07766094 A 20070524

Priority

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- FR 0605628 A 20060623

Abstract (en)

[origin: WO2007147989A1] The present invention relates to a battery connection system with an anti-locking system comprising an electrical cable connecting unit (3) equipped with a lever (5) articulated between a locked position and an unlocked position. The connection has an anti-locking system preventing the said lever (5) from being lowered and therefore preventing the connection from being locked onto the terminal (9) of the battery if the connections have not been made correctly. The anti-locking system comprises a detector (6) able to move between two configurations which correspond to the locked position and to the unlocked position of the connection and is able, in the configuration corresponding to the locked position, to rest against a surface of the battery on which the terminal (9) is located.

IPC 8 full level

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CPC (source: EP US)

H01R 11/282 (2013.01 - EP US); **H01R 13/6295** (2013.01 - EP US); **H01R 13/641** (2013.01 - EP US)

Cited by

FR3069714A1; WO2019020885A1

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