

Title (en)

USE OF A MULTI-WIRE CABLE HAVING FOUR TWISTED WIRE PAIRS, WHICH ARE SHIELDED FROM ONE ANOTHER, OR OF AN OPTICAL CABLE AS CABLING FOR A RAIL VEHICLE; RAIL VEHICLE

Title (de)

VERWENDUNG EINES MEHRADERNKABELS MIT VIER JEWEILS VERDRILLTEN ADERNPAAREN, WELCHE GEGENEINANDER GESCHIRMT SIND, ODER EINES LICHTLEITKABELS ALS VERKABELUNG FÜR EIN SCHIENENFAHRZEUG; SCHIENENFAHRZEUG

Title (fr)

UTILISATION D'UN CÂBLE MULTICONDUCTEUR À QUATRE PAIRES DE CONDUCTEUR TORSADÉES ET BLINDÉES LES UNES PAR RAPPORT AUX AUTRES OU D'UN CÂBLE À FIBRES OPTIQUES SERVANT AU CÂBLAGE D'UN VÉHICULE FERROVIAIRE, ET VÉHICULE FERROVIAIRE

Publication

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Application

EP 19729621 A 20190521

Priority

- DE 102018209797 A 20180618
- EP 2019063067 W 20190521

Abstract (en)

[origin: WO2019242964A1] In order to achieve an alternative cabling (10) in a rail vehicle (2), the use of a multi-wire cable (12) having four twisted wire pairs (14), which are shielded from one another, or of an optical cable (16) as cabling for the rail vehicle (2) is proposed, control data being transferred via a field bus system (6) and further data being transferred via an Ethernet system (8), all data being transferred via the common cable (10).

IPC 8 full level

B61L 15/00 (2006.01)

CPC (source: EP RU)

B61L 15/0036 (2013.01 - EP RU); **H01B 11/06** (2013.01 - RU); **H04B 3/02** (2013.01 - RU)

Citation (search report)

See references of WO 2019242964A1

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Designated extension state (EPC)

BA ME

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