

Title (en)

AUTOMATION UNIT IN CONVEYING INSTALLATIONS

Title (de)

AUTOMATISIERUNGSEINHEIT IN FÖRDERTECHNISCHEN ANLAGEN

Title (fr)

UNITE D'AUTOMATISATION DANS DES INSTALLATIONS DE TECHNIQUE DE TRANSPORT

Publication

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Application

**EP 09765630 A 20090619**

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- DE 102009024518 A 20090608

Abstract (en)

[origin: WO2009153050A1] The invention relates to an automation unit in conveying installations, comprising means for power transmission and for data transmission between or from a fixed power rail and or to a mobile transportation unit, and also means for detecting and determining the position of the mobile transportation unit relative to the distance covered. The aim is to provide an automation unit which, besides having greater operational and functional reliability, reduces the amount of investment and fitting involved, in particular. To this end, the power rail (12) is in the form integrated with the means for data transmission (16) and position finding (17), which have associated counterparts on the mobile transportation unit (8; 8 a, 8 b) for power acceptance, signal/data transmission and position detection.

IPC 8 full level

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CPC (source: EP)

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