

Title (en)

CONSTRUCTION ELEMENT FOR SUPPLYING ELECTRICAL POWER TO A RAIL VEHICLE AND ELECTRICAL POWER SUPPLY SYSTEM COMPRISING SUCH A CONSTRUCTION ELEMENT

Title (de)

BAUTEIL ZUR SPEISUNG EINES ELEKTRISCHEN SCHIENENFAHRZEUGS UND EIN ELEKTRISCHES SPEISUNGSSYSTEM MIT EINEM SOLCHEN BAUTEIL

Title (fr)

ÉLÉMENT DE CONSTRUCTION PERMETTANT D'ALIMENTER UN VÉHICULE FERROVIAIRE EN COURANT ÉLECTRIQUE ET SYSTÈME D'ALIMENTATION ÉLECTRIQUE COMPRENANT LEDIT ÉLÉMENT DE CONSTRUCTION

Publication

**EP 2183126 A1 20100512 (EN)**

Application

**EP 08779004 A 20080722**

Priority

- NL 2008000180 W 20080722
- NL 1034189 A 20070725

Abstract (en)

[origin: WO2009014426A1] A construction element (2) for supplying electrical power to a rail vehicle comprises an elongate profiled section (4) which is provided with a supply conductor (7) which is to be fitted parallel to the profiled section. The construction element furthermore has a compensating conductor (8) which is electrically insulated with respect to the supply conductor and extends parallel to the profiled section. The supply conductor and the compensating conductor are designed to carry oppositely directed currents. The profiled section is a hollow profiled section, the compensating conductor (8) being arranged in a hollow space of the profiled section (4).

IPC 8 full level

**B60M 1/06** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2009014426A1

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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