

Title (en)

Antenna for a driverless transport system

Title (de)

Lenkantenne für ein fahrerloses Transportsystem

Title (fr)

Antenne pour un système de transport de véhicules sans conducteur

Publication

EP 1187252 A3 20030514 (DE)

Application

EP 01121466 A 20010907

Priority

DE 10044195 A 20000907

Abstract (en)

[origin: EP1187252A2] A steering antenna (1) fits to a driverless transport system with a driverless transport vehicle (2) and a contactless power supply system based on the induction principle. The power supply system has a power pick-up module in the driverless transport vehicle and a primary conductor (4) installed in a roadway and formed from two parallel wire sections in a bottom loop.

IPC 1-7

H01Q 1/32; H01Q 7/00; H01Q 21/29; B60L 5/00; B65G 35/00; G05D 1/03; G05D 1/02

IPC 8 full level

H01Q 1/32 (2006.01); **H01Q 7/00** (2006.01); **H01Q 21/29** (2006.01)

CPC (source: EP)

H01Q 1/3225 (2013.01); **H01Q 7/00** (2013.01); **H01Q 21/29** (2013.01)

Citation (search report)

- [X] US 3669208 A 19720613 - BROOKE DAVID WILLIAM INGHAM
- [A] US 4401181 A 19830830 - SCHWARZ ALFRED V [CA]

Cited by

DE102006012562B4; DE102006012562A1

Designated contracting state (EPC)

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EP 01121466 A 20010907; DE 10044195 A 20000907