

Title (en)
SWITCH FOR A LAND CARRIAGE SYSTEM

Publication
EP 0313940 B1 19920520 (DE)

Application
EP 88117141 A 19881014

Priority
DE 3736886 A 19871030

Abstract (en)
[origin: EP0313940A2] In this system, a guide pin which reaches into an underground guide rail is preceded by a guide shoe which is mounted so as to be movable on all sides and consists of ferromagnetic material. In the region of the switch, on the side walls, are provided electromagnets which cause the guide shoe to be moved towards the one or the other wall region, so that the guide shoe and the guide pin are introduced into one of the two branching guide rails.

IPC 1-7
E01B 25/28

IPC 8 full level
B61B 13/08 (2006.01); **E01B 25/28** (2006.01); **G05D 1/02** (2006.01)

CPC (source: EP US)
E01B 25/28 (2013.01 - EP US)

Cited by
EP0436137A3; DE19955042C2; DE3841092A1; DE3918296A1; WO2021082349A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0313940 A2 19890503; EP 0313940 A3 19890809; EP 0313940 B1 19920520; AT E76456 T1 19920615; CA 1308184 C 19920929; DD 283433 A5 19901010; DE 3736886 C1 19890622; DE 3871323 D1 19920625; ES 2032923 T3 19930301; JP H01159709 A 19890622; US 4924776 A 19900515

DOCDB simple family (application)
EP 88117141 A 19881014; AT 88117141 T 19881014; CA 581765 A 19881031; DD 32119988 A 19881028; DE 3736886 A 19871030; DE 3871323 T 19881014; ES 88117141 T 19881014; JP 26594988 A 19881021; US 26246088 A 19881025