

Title (en)
MONORAIL

Publication
EP 0372245 B1 19920617 (DE)

Application
EP 89120711 A 19891108

Priority
DE 3841044 A 19881206

Abstract (en)
[origin: EP0372245A1] On monorails, the circumferential force has to be transferred from the driven roller onto the profile rail. It is particularly great during acceleration, braking and the overcoming of gradients, and at the high levels of acceleration and retardation as well as in the overcoming of gradients required in modern installations, would result in spinning of the roller. To solve this problem, it is proposed that the cross-sectionally horizontal running surfaces (11) of the profile rail (1) which interact with the driven roller (7) of the traction means (5) have a metal coating (15) applied by impact extrusion. <IMAGE>

IPC 1-7
B61B 13/04; **E01B 25/24**

IPC 8 full level
B61B 13/04 (2006.01); **E01B 25/24** (2006.01)

CPC (source: EP)
B61B 13/04 (2013.01); **E01B 25/24** (2013.01)

Cited by
US10336579B2

Designated contracting state (EPC)
AT CH DE LI

DOCDB simple family (publication)
EP 0372245 A1 19900613; **EP 0372245 B1 19920617**; AT E77315 T1 19920715; DE 3841044 A1 19900607; DE 3841044 C2 19930204; DE 58901696 D1 19920723

DOCDB simple family (application)
EP 89120711 A 19891108; AT 89120711 T 19891108; DE 3841044 A 19881206; DE 58901696 T 19891108