

Title (en)
Trolley as well as rail and sliding assembly

Title (de)
Laufwerk sowie Schiene und Verschiebeeinrichtung

Title (fr)
Chariot ainsi qu'ensemble coulissant et rail

Publication
EP 0679788 B1 20000126 (DE)

Application
EP 95810208 A 19950329

Priority
CH 126294 A 19940425

Abstract (en)
[origin: EP0679788A1] The profiled rail (LS1) is positioned between the two limbs of the U-shaped bracket (LW1) one limb of which has a support roller (TR) to run in a profiled groove in the track. The bottom of the U-profile has a guide roller (FR) while the top ends of the U-bracket have additional guide rollers (SR). Alternate designs have symmetrically mounted support wheels and different configurations of guide wheels. The axes of the guide wheels are at right angles to those of the support wheels. The combined effect of the wheels is to accommodate lateral moments and prevent damage to the running gear. <IMAGE>

IPC 1-7
E05D 15/06; **E05D 15/08**

IPC 8 full level
E05D 15/06 (2006.01); **E05D 15/08** (2006.01)

CPC (source: EP)
E05D 15/06 (2013.01); **E05D 15/0608** (2013.01); **E05D 15/0626** (2013.01); **E05D 15/08** (2013.01)

Cited by
WO9850657A1; US2016201373A1; EP0853179A3; DE10323274B3; ES2156044A1; DE19719011C2; DE19719008C1; US6058656A; AU727501B2; US7392747B2; US6418588B1

Designated contracting state (EPC)
CH DE ES IT LI

DOCDB simple family (publication)
EP 0679788 A1 19951102; **EP 0679788 B1 20000126**; DE 59507671 D1 20000302; ES 2141321 T3 20000316

DOCDB simple family (application)
EP 95810208 A 19950329; DE 59507671 T 19950329; ES 95810208 T 19950329