

Title (en)

System for securing and/or verifying the final position of a rail

Title (de)

Anordnung zur Endlagensicherung und/oder -überprüfung einer Schiene

Title (fr)

Dispositif pour bloquer et/ou vérifier un rail en position finale

Publication

EP 1312530 B1 20060118 (DE)

Application

EP 02028920 A 20000526

Priority

- DE 19924427 A 19990528
- EP 00941990 A 20000526

Abstract (en)

[origin: US6601518B1] The invention relates to a system for securing and/or controlling the final position of a tongue rail (14) that can be adjusted in relation to a rigid rail (12). A catch element extends from said tongue rail and interacts with a lever element in such a manner that in the respective final position of the tongue rail the latter is supported and the position of the tongue rail is measured.

IPC 8 full level

B61L 5/10 (2006.01)

CPC (source: EP US)

B61L 5/107 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6601518 B1 20030805; AT E244175 T1 20030715; AT E316029 T1 20060215; AU 5676200 A 20001218; AU 760995 B2 20030529; CA 2374927 A1 20001207; CA 2374927 C 20040803; CN 1191956 C 20050309; CN 1365330 A 20020821; CZ 20014241 A3 20020515; CZ 297060 B6 20060816; DE 19924427 A1 20001207; DE 50002747 D1 20030807; DE 50012098 D1 20060406; DK 1185449 T3 20031020; EP 1185449 A1 20020313; EP 1185449 B1 20030702; EP 1312530 A2 20030521; EP 1312530 A3 20040121; EP 1312530 B1 20060118; ES 2202144 T3 20040401; ES 2257502 T3 20060801; HU 223685 B1 20041228; HU P0201398 A2 20020828; PL 352130 A1 20030728; PT 1185449 E 20031128; WO 0073120 A1 20001207; ZA 200109724 B 20030430

DOCDB simple family (application)

US 92662102 A 20020315; AT 00941990 T 20000526; AT 02028920 T 20000526; AU 5676200 A 20000526; CA 2374927 A 20000526; CN 00810949 A 20000526; CZ 20014241 A 20000526; DE 19924427 A 19990528; DE 50002747 T 20000526; DE 50012098 T 20000526; DK 00941990 T 20000526; EP 0004819 W 20000526; EP 00941990 A 20000526; EP 02028920 A 20000526; ES 00941990 T 20000526; ES 02028920 T 20000526; HU P0201398 A 20000526; PL 35213000 A 20000526; PT 00941990 T 20000526; ZA 200109724 A 20011127