

Title (en)

Device for suspending a rail, in particular a hollow rail open to the bottom from a hanging crane

Title (de)

Vorrichtung zum Aufhängen einer Schiene, insbesondere einer nach unten offenen hohlprofilförmigen Schiene eines Hängekrans

Title (fr)

Dispositif pour suspendre un rail, en particulier un rail creux ouvert vers le bas d'une grue suspendue

Publication

EP 0918036 B1 20040526 (DE)

Application

EP 98250353 A 19981002

Priority

DE 19753169 A 19971120

Abstract (en)

[origin: EP0918036A2] A rubber-metal plate (3) is provided between the T frame (4a) and the bolt (2) screwed at one end into the trackway (1). The plate comprises two horizontal metal plates (11a, 11b) joined to each other by an intermediate rubber layer (14). The T-frame is joined to the bottom metal plate (11b), whilst the opposite end of the bolt to the trackway is joined to the top metal plate (11a).

IPC 1-7

B66C 7/04

IPC 8 full level

B66C 7/04 (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

EP 0918036 A2 19990526; EP 0918036 A3 20020306; EP 0918036 B1 20040526; CA 2254482 A1 19990520; DE 19753169 A1 19990610; DE 19753169 C2 20030220; DE 59811460 D1 20040701; ES 2221118 T3 20041216; US 6196133 B1 20010306

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EP 98250353 A 19981002; CA 2254482 A 19981119; DE 19753169 A 19971120; DE 59811460 T 19981002; ES 98250353 T 19981002; US 19603298 A 19981119