

Title (en)
SILLS AND SUBFRAMES, ESPECIALLY FOR RAILWAY VEHICLE CHASSIS

Publication
EP 0182191 A3 19870204 (DE)

Application
EP 85114028 A 19851105

Priority
DE 3442157 A 19841117

Abstract (en)
[origin: EP0182191A2] 1. Suspension of a heavy structural part (2) on a support (1) more particularly of a railway vehicle, which support comprises a wedge-shaped seating (1a) which is open towards the bottom and has two limbs (1b) connected to the support (1), the structural part (2) being frictionally and positively locked with the seating (1a) via a wedge-shaped connection part (2a) corresponding in shape to the seating (1a) on the support, characterised in that the wedge-shaped seating (1a) is non-deformable as a result of the rigid design and rigid connection of the two limbs (1b) on the support (1), the positive-locking engagement of the connection part (2a) in the seating (1a) being obtained by vertical relative movement of the connection part (2a), and the prestressing force acting downwards upon the connection part (2) in a vertical direction.

IPC 1-7
B61F 1/06

IPC 8 full level
B61F 1/06 (2006.01)

CPC (source: EP)
B61F 1/06 (2013.01)

Citation (search report)
• DE 2457036 A1 19760610 - STEADMAN WILLIAM D
• DE 3309736 A1 19840927 - MASCHF AUGSBURG NUERNBERG AG [DE]
• US 4180001 A 19791225 - MCNALLY GEORGE S [US]
• DE 2908823 A1 19800911 - MESSERSCHMITT BOELKOW BLOHM
• GB 835260 A 19600518 - DURAMIN ENGINEERING COMPANY LT, et al

Cited by
EP0984178A1

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

DOCDB simple family (publication)
EP 0182191 A2 19860528; EP 0182191 A3 19870204; EP 0182191 B1 19900411; AT E51819 T1 19900415; DE 3442157 A1 19860528; DE 3577071 D1 19900517; DK 158779 B 19900716; DK 158779 C 19901210; DK 528685 A 19860518; DK 528685 D0 19851115; NO 167558 B 19910812; NO 167558 C 19911120; NO 854571 L 19860520

DOCDB simple family (application)
EP 85114028 A 19851105; AT 85114028 T 19851105; DE 3442157 A 19841117; DE 3577071 T 19851105; DK 528685 A 19851115; NO 854571 A 19851115