

Title (en)
PENDULUM SUPPORT FOR THE SUPERSTRUCTURE OF A BOGIE

Title (de)
PENDELSTÜTZE ZUR ABSTÜTZUNG EINES WAGENKASTENS AN EINEM DREHGESTELL

Title (fr)
SUPPORT OSCILLANT POUR SOUTENIR LA SUPERSTRUCTURE D'UN BOGIE

Publication
EP 1317368 A1 20030611 (DE)

Application
EP 01969639 A 20010824

Priority
• DE 10044992 A 20000911
• EP 0109782 W 20010824

Abstract (en)
[origin: WO0220326A1] The invention relates to a pendulum support for the superstructure of a bogie, comprising an upper frame-shaped support piece (21), a lower frame-shaped support piece (22) and an optionally central support piece (23) consisting of multiple parts. Both frame-shaped support parts (21,22) overlap axially with each other one overlaps as an inner support piece and the other as an outer support piece and both are provided with opposite-lying first roll-off surfaces (46) in relation to a center axis (16), rolling off on counter surfaces (28) of a non-pivotable first or second bearing piece (15,24) and, offset at angle of 90 DEG thereto, second roll-off surfaces (38) rolling off on the central support piece (23). When seen from a sectional view parallel to the center axis (16) and to the surface lines (47) of the first roll-off surface, the frame-shaped support pieces (21,22) are embodied in a respective L shape with an upright limb extending in the direction of the center axis (16), said limb axially overlapping with the upright limb of the other respective frame-shaped support piece (21,22), and provided with a limb extending vertically in relation to the center axis (16). The first roll-off surfaces (46) are substantially disposed in the extension of the upright limb of the frame-shaped support pieces (21,22).

IPC 1-7
B61F 5/14; B61F 5/02

IPC 8 full level
B61F 5/02 (2006.01); **B61F 5/14** (2006.01)

CPC (source: EP)
B61F 5/02 (2013.01); **B61F 5/14** (2013.01)

Citation (search report)
See references of WO 0220326A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 0220326 A1 20020314; DE 10044992 A1 20020321; DE 50109638 D1 20060601; EP 1317368 A1 20030611; EP 1317368 B1 20060426

DOCDB simple family (application)
EP 0109782 W 20010824; DE 10044992 A 20000911; DE 50109638 T 20010824; EP 01969639 A 20010824