

Title (en)
Bogie frame.

Title (de)
Drehgestellrahmen.

Title (fr)
Chassis de bogie.

Publication
EP 0685377 A1 19951206 (FR)

Application
EP 95401200 A 19950523

Priority
FR 9406535 A 19940530

Abstract (en)
The chassis is formed with two side rails (1), with four half cross beams (2) mounted between the side rails. Two auxiliary rails (4) are mounted on the cross-beams, which also carry the brake supports (3), the drive attachments (5) and the suspension attachment brackets (6). Each of the component parts is produced as a single component and is produced in an aluminium alloy by conventional methods of forging, casting and/or machining. The pieces are either welded, screwed, adhered or riveted together. <IMAGE>

IPC 1-7
B61F 5/52

IPC 8 full level
B61F 5/52 (2006.01)

CPC (source: EP KR US)
B61F 5/00 (2013.01 - KR); **B61F 5/52** (2013.01 - EP US)

Citation (search report)
• [A] EP 0345709 A1 19891213 - ALSTHOM CREUSOT RAIL [FR]
• [A] EP 0434642 A2 19910626 - BRED A COST FERROVIARIE [IT]
• [A] CH 515140 A 19711115 - SIG SCHWEIZ INDUSTRIEGES [CH]

Cited by
FR2800342A1; EP0857635A3; EP2426025A3; US10532752B2; WO2016139098A1; WO0130629A1; EP3572294A1; WO2019224191A1

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

DOCDB simple family (publication)
EP 0685377 A1 19951206; EP 0685377 B1 19981007; AT E171905 T1 19981015; AU 2029795 A 19951207; AU 694769 B2 19980730; CA 2150422 A1 19951201; CA 2150422 C 20040720; CN 1068552 C 20010718; CN 1112887 A 19951206; DE 69505185 D1 19981112; DE 69505185 T2 19990602; DK 0685377 T3 19990621; ES 2123218 T3 19990101; FI 109674 B 20020930; FI 952575 A0 19950526; FI 952575 A 19951201; FR 2720362 A1 19951201; FR 2720362 B1 19960705; JP H07329779 A 19951219; KR 950031743 A 19951220; NO 306898 B1 20000110; NO 952107 D0 19950529; NO 952107 L 19951201; RU 2163551 C2 20010227; RU 95108328 A 19970220; TW 332183 B 19980521; US 5653177 A 19970805

DOCDB simple family (application)
EP 95401200 A 19950523; AT 95401200 T 19950523; AU 2029795 A 19950526; CA 2150422 A 19950529; CN 95105584 A 19950529; DE 69505185 T 19950523; DK 95401200 T 19950523; ES 95401200 T 19950523; FI 952575 A 19950526; FR 9406535 A 19940530; JP 13227995 A 19950530; KR 19950013636 A 19950529; NO 952107 A 19950529; RU 95108328 A 19950529; TW 84104389 A 19950502; US 43578595 A 19950505