

Title (en)  
Bogie frame

Title (de)  
Drehgestellrahmen

Title (fr)  
Chassis de bogie

Publication  
**EP 0685377 B1 19981007 (FR)**

Application  
**EP 95401200 A 19950523**

Priority  
FR 9406535 A 19940530

Abstract (en)  
[origin: EP0685377A1] 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)

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

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**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