

Title (en)  
BOGIE FRAME FOR RAILWAY VEHICLES

Publication  
**EP 0193919 B1 19890614 (DE)**

Application  
**EP 86102783 A 19860304**

Priority  
DE 3507837 A 19850306

Abstract (en)  
[origin: EP0193919A2] 1. A boggie frame for railway vehicles preferably comprising four wheels, which are rotatably mounted in an unsprung manner on frame sides (3) which are hinge-connected with one another, characterized in that each of the two frame sides (3) comprises an outrigger arm (4) which on the one hand is rigidly connected to the frame side and on the other hand - in order to form a pivoting axis (6) arranged exactly in the transverse direction of the boggie - is hinge-mounted in the longitudinal centre of the respective second frame side (3).

IPC 1-7  
**B61F 5/52**

IPC 8 full level  
**B61F 5/52** (2006.01)

CPC (source: EP)  
**B61F 5/52** (2013.01)

Citation (examination)  
EP 0071575 A1 19830209 - VEEY ATEL CONST MEC [CH]

Cited by  
DE9110323U1; JP2011511735A; DE102008027129B4; DE4334993C1; CN104442879A; US8590459B2; WO2009101023A1; WO2013013899A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0193919 A2 19860910; EP 0193919 A3 19870902; EP 0193919 B1 19890614**; AT E44003 T1 19890615; DE 3507837 A1 19860911; DE 3663918 D1 19890720

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