

Title (en)  
BOGIE WITH STEERED WHEEL SETS

Publication  
**EP 0306889 A3 19890906 (DE)**

Application  
**EP 88114499 A 19880906**

Priority  
DE 3730180 A 19870909

Abstract (en)  
[origin: EP0306889A2] The bogie has a frame (8) with an axle at each end. Each axle is supported in bearings (2) mounted on springs (7) so that each bearing has a limited degree of longitudinal movement w.r.t the frame. Each bearing (2) is connected by a pivoted link (5) to one end of a central link (9) which is pivoted to the frame. The linkages are so arranged that the two bearings on the same side of the frame either move simultaneously towards each other or away from each other.

IPC 1-7  
**B61F 5/38**

IPC 8 full level  
**B61F 5/38** (2006.01)

CPC (source: EP)  
**B61F 5/38** (2013.01)

Citation (search report)

- [X] US 4648326 A 19870310 - JACKSON KEITH L [US]
- [X] EP 0221667 A2 19870513 - KAWASAKI HEAVY IND LTD [JP]
- [X] EP 0144780 A1 19850619 - STANDARD RES & DESIGN [US]

Cited by  
EP0759390A1

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

DOCDB simple family (publication)  
**EP 0429095 A1 19910529; EP 0429095 B1 19930602**; AT E78441 T1 19920815; AT E90047 T1 19930615; DE 3730180 A1 19890330; DE 3730180 C2 19900613; EP 0306889 A2 19890315; EP 0306889 A3 19890906; EP 0306889 B1 19920722

DOCDB simple family (application)  
**EP 90123416 A 19880906**; AT 88114499 T 19880906; AT 90123416 T 19880906; DE 3730180 A 19870909; EP 88114499 A 19880906