

Title (en)  
GUIDING AND CARRYING DEVICE FOR A RAILWAY VEHICLE

Publication  
**EP 0291491 B1 19910313 (FR)**

Application  
**EP 88870090 A 19880511**

Priority  
BE 8700527 A 19870513

Abstract (en)  
[origin: WO8808802A1] The device (1) for guiding and supporting a railway vehicle according to the invention is a bogie with independent wheels comprising one sleeper (3) and two sills (4) mounted pivoting and inclinable with respect to the sleeper (3). The sills (4) are comprised of two parts interconnected by a hinge consisting of a substantially vertical pivot (8) improving the capacity of the device to take curves on the railway track. The first part of the sill (4) is a longitudinal frame element (8) articulated to the slipper (3) by a hinge (12). It carries a driving wheel (6). The second part of the sill (4) is a steering arm (7) which is in prolongation of the longitudinal frame element (5) and is integral with the latter by a substantially vertical pivot (8). The steering arm (7) carries a guiding wheel (9).

IPC 1-7  
**B61F 5/44**

IPC 8 full level  
**B61F 5/40** (2006.01); **B61D 11/00** (2006.01); **B61F 3/16** (2006.01); **B61F 5/38** (2006.01); **B61F 5/44** (2006.01)

IPC 8 main group level  
**B61F** (2006.01)

CPC (source: EP US)  
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Cited by  
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