

Title (en)
Improvements in bogie trucks for rail vehicles

Title (de)
Verbessertes Drehgestell für Schienenfahrzeuge

Title (fr)
Bogie amélioré pour véhicules ferroviaires

Publication
EP 0879751 A1 19981125 (EN)

Application
EP 98304032 A 19980521

Priority

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- GB 9802188 A 19980203

Abstract (en)
A bogie truck for a rail vehicle comprises a pair of spaced side frames (10), front and rear wheel and axle sets (15, 16) extending transversely between the side frames and rotatable in bearing assemblies (18) which are connected by primary suspension means (19) to the side frames, and a transverse bolster (11) connected between the side frames and having a mounting for connection to the rail vehicle body. Each wheel (16) has coaxial annular braking surface on opposite sides thereof which are engageable by movable brake pads (28). All of the brake pads (28) are connected, through a mechanical linkage assembly (21, 22, 23, 43, 29), to a single fluid-actuated piston and cylinder assembly (33), whereby all of the brake pads (28) may be moved into or out of engagement with their associated braking surfaces by operation of the single assembly (23), which may be mounted on or off the bogie. <IMAGE>

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CPC (source: EP)
B61F 5/325 (2013.01); **B61H 13/24** (2013.01)

Citation (search report)

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