

Title (en)
Axle assembly for a road vehicle.

Title (de)
Radaufhängung für ein Strassenfahrzeug.

Title (fr)
Suspension de roue pour un véhicule automobile.

Publication
EP 0000822 A1 19790221 (EN)

Application
EP 78300218 A 19780731

Priority
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Abstract (en)
[origin: ES472504A1] An axle assembly for a road vehicle comprising a beam constrained at its center against movement transversely of the vehicle but permitted universal pivoting movement, and having at each end a spindle which carries a hub, an upwardly extending arm and at least one radius rod connected to each arm remote from the spindle. The beam may be constrained by a V-shaped link having its apex universally jointed to the axle beam and its base pivotally connected to the vehicle chassis.

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IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
• US 2988160 A 19610613 - HOOVEN FREDERICK J
• FR 2102245 A1 19720407 - GEN MOTORS CORP
• FR 2258279 A1 19750818 - GEN MOTORS CORP [US]
• DE 2247043 A1 19740404 - VOLKSWAGENWERK AG
• FR 1163673 A 19580930 - ENGLISH RACING AUTOMOBILES LTD
• US 2255365 A 19410909 - MORRIS POCHE JOHN
• FR 933999 A 19480507
• [A] GB 346688 A 19310407 - FRANK JOHN ADAMS

Cited by
EP0067606A1; US4465292A

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EP 0000822 A1 19790221; **EP 0000822 B1 19811111**; AU 3871278 A 19800214; AU 527998 B2 19830331; BR 7805156 A 19790508; CA 1095543 A 19810210; CS 213347 B2 19820409; DD 138172 A5 19791017; DE 2861313 D1 19820114; DK 356278 A 19790214; ES 472504 A1 19790316; HU 178232 B 19820428; IE 47164 B1 19840111; IE 781586 L 19790213; IT 1160589 B 19870311; IT 7868901 A0 19780811; JP S5433425 A 19790312; MX 146494 A 19820702; PH 15962 A 19830504; PL 208987 A1 19790702; TR 20471 A 19810701; US 4223910 A 19800923; ZA 784375 B 19790725

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