

Title (en)
LOW PROFILE CHASSIS AND SUSPENSION

Title (de)
FAHRGESTELL MIT NIEDRIGEM PROFIL UND AUFHÄNGUNG

Title (fr)
CHASSIS SURBAISSE ET SUSPENSION

Publication
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Application
EP 01977575 A 20011008

Priority
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• US 23879000 P 20001006

Abstract (en)
[origin: WO0228671A1] A low profile chassis and suspension system (98, 98', 98", 398, 498, 598, 698) for a road vehicle. The chassis includes a largely planar frame (116) having a top suspension system is particularly compact and close to the road surface. A trailing arm-type wheel support (100) supports a stub axle (114) in a cantilevered fashion. A spring urges (133) the wheel support apart from the frame. A planar portion of the wheel support (100), the wheel support pivot joints (108, 110), and the spring (133) are located beneath the rotational axis (158) of the wheel.

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B60G 9/00

IPC 8 full level
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