

Title (en)
MOTORIZED VEHICLE

Title (de)
MOTORFAHRZEUG

Title (fr)
VEHICULE MOTORISE

Publication
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Application
EP 98915090 A 19980403

Priority
• SE 9800610 W 19980403
• SE 9701264 A 19970404

Abstract (en)
[origin: WO9845168A1] Motorized vehicle, for utilization on soft ground surfaces, having a body unit (1) in which a propulsion unit (2) is carried. The propulsion unit (2) is connected to a drive unit (3) which is being held and guided by a suspension unit (4). The body unit (1) and the drive unit (3) provides the total vehicle contact surface with the ground surface. The body unit (1) further has gliding surfaces (5) for providing a first part of the total vehicle contact surface with the soft ground surface. The drive unit (3) has an endless belt (6) having a traction surface (7) facing the soft ground surface for providing a second part of the total vehicle contact surface with the soft ground surface. The total surface area of the gliding surfaces (5) is approximately 50 % or more of the combined surface area of the traction surface (7) and the gliding surfaces (5). The suspension unit (4) further comprises automatic height adjusting means (8, 9, 16) for adjusting the position of the drive unit (3) relative to the body unit (1).

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