

Title (en)  
Armoured vehicle, in particular fighting vehicle

Title (de)  
Gepanzertes Fahrzeug, insbesondere Kampffahrzeug

Title (fr)  
Véhicule blindé, en particulier véhicule de combat

Publication  
**EP 1191303 A3 20021023 (DE)**

Application  
**EP 01121233 A 20010905**

Priority  
DE 10046480 A 20000920

Abstract (en)  
[origin: EP1191303A2] The armored vehicle, and especially an armored fighting vehicle, has a weapon platform which can be raised and lowered by a rocker (1) with a defined swing angle around a horizontal axis (A1) fixed to the vehicle. The platform is fitted with a weapon (3) and/or an observation instrument (4) on a mounting (2), with rotation around a vertical axis (A2). The platform is raised/lowered by a motor (5.2) with a threaded spindle (5) transmission under the rocker. The spindle nut (5.1) acts on a point at the rocker, at a gap from the swing axis, through two linkages (6.1,6.2) and a fork-shaped push rod (7). The spindle nut rides in a fixed and straight guide (8), parallel to the threaded spindle. The swing plane for the platform can be either along the vehicle line or across it.

IPC 1-7  
**F41A 23/20**; F41A 23/42; F41A 27/24

IPC 8 full level  
**F41A 23/20** (2006.01); **F41A 23/42** (2006.01); **F41A 27/24** (2006.01)

CPC (source: EP)  
**F41A 23/20** (2013.01)

Citation (search report)

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- [A] EP 0612969 A1 19940831 - ATLAS ELEKTRONIK GMBH [DE]
- [A] BE 677226 A 19660901
- [A] DE 122959 C
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