

Title (en)
COMBAT TANK

Publication
EP 0431381 B1 19930804 (DE)

Application
EP 90122027 A 19901117

Priority
DE 3940418 A 19891207

Abstract (en)
[origin: EP0431381A1] A combat tank having a rotatable turret, in which is arranged a heavy gun which is pivotable in elevation and the gun barrel (1) of which is mounted in a gun cradle (2) and is guided outwards through a gun surround (5). The beam path of an optical sighting instrument (6) fixed to the gun runs in a first branch (6.1) parallel to the gun (1) through the gun cradle (2). It is then deflected upwards between the gun cradle (2) and gun surround (5) by a first deflecting mirror (7.1) and guided to a point above the gun surround (5), where it is deflected forwards by a second deflecting mirror (7.2) and guided to the objective lens (6.3'). This avoids a perforation through the gun surround and therefore an interruption of the protective structure of the armouring. <IMAGE>

IPC 1-7
F41H 5/26

IPC 8 full level
F41G 1/40 (2006.01); **F41H 5/26** (2006.01)

CPC (source: EP US)
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