

Title (en)

FACILITY TO MAKE A WEAPON'S PLATFORM HORIZONTAL

Publication

EP 0176776 B1 19880107 (DE)

Application

EP 85110949 A 19850830

Priority

DE 3436081 A 19841002

Abstract (en)

[origin: US4714004A] An installation to horizontalize a weapon platform, consisting of two hollow bodies which telescope into one another, is mounted on a vehicle body or vehicle roof which serve as a stationary base. Thereby, a cylindrical inner surface of the first external hollow body, and a cylindrical outer surface of the second internal hollow body, enclosed by the surface, are parallel to each other, and form an inclined plane which is inclined at an angle, relative to a bearing surface of the outer surface of the first hollow body, which is adjusted in the vehicle body or the vehicle roof. A bearing, which is mounted in the surface, is fixed in an annular member which preferably can be detached from the vehicle body or vehicle roof. The installation is suitable for high angle fire arms, and enables both manual and automatic horizontalization, and, in addition, permits an all-directional load bearing capability.

IPC 1-7

F41F 23/00

IPC 8 full level

F41A 27/08 (2006.01)

CPC (source: EP US)

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