

Title (en)

MORTAR CAPABLE OF BEING LOADED ON A VEHICLE

Publication

EP 0140053 A3 19850918 (FR)

Application

EP 84110588 A 19840906

Priority

FR 8314878 A 19830919

Abstract (en)

[origin: EP0140053A2] The mortar capable of being mounted on a vehicle (1) by means of a baseplate (14) comprises a smooth-bore barrel tube (7), means for adjusting the position of the barrel tube in elevation and azimuth and recoil braking means. The barrel tube (7) slides in a tubular slideway (8) mounted by means of two journals (9) of horizontal axis on a cradle (10) capable of being oriented about a vertical pivot (11) fixed to a support (12). A mount (13) is arranged on the baseplate (14) so as to be tiltable about a first horizontal axis XX and has a second horizontal axis YY which is orthogonal to the first and on which the support (12) is mounted for pivoting. There are means for tilting the mount about the first axis XX and for pivoting the support (12) about the second axis YY, thus ensuring a correction of the transverse offset and of the longitudinal offset and keeping the pivot (11) in the vertical position. <IMAGE>

IPC 1-7

F41F 23/34; **F41F 19/00**; **F41F 21/00**

IPC 8 full level

F41A 23/56 (2006.01); **F41A 25/00** (2006.01); **F41A 27/06** (2006.01)

CPC (source: EP)

F41A 23/56 (2013.01); **F41A 25/00** (2013.01); **F41A 27/06** (2013.01)

Citation (search report)

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