

Title (en)

Manhole cover comprising a multifunctional mounting ring for armoured vehicles

Title (de)

Luke mit multifunktionalem Aufnahmering für gepanzerte Fahrzeuge

Title (fr)

Couvercle de trou avec un anneau de montage multifonctionnel pour des véhicules blindés

Publication

EP 1318375 B1 20100721 (DE)

Application

EP 02021927 A 20020928

Priority

DE 10160208 A 20011207

Abstract (en)

[origin: EP1318375A2] The hatch (2) for the roof of a wheeled or tracked armored vehicle (1) is fitted to a multi-function mounting ring (6), as the interface and flange ring. The hatch has the modular structure of a weapon mounting, to be replaced by a secondary armament according to the required mission. The multi-function mounting ring is built into the circular opening in the roof and welded in place. The hatch mounting (3) is fitted to the ring and secured by bolts to give a choice of a hatch or a weapon. The hatch mounting has a bearing ring, which fits the vehicle mounting ring.

IPC 8 full level

F41H 5/22 (2006.01)

CPC (source: EP)

F41H 5/223 (2013.01)

Cited by

FR3002030A1; RU2638203C2; WO2014125195A1; EP2561306A1; EP2956738B1

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