

Title (en)  
Manhole cover for armoured vehicle

Title (de)  
Luke für gepanzerte Fahrzeuge

Title (fr)  
Couvercle de trou d'homme pour véhicule blindé

Publication  
**EP 1039259 A3 20010620 (DE)**

Application  
**EP 00104991 A 20000309**

Priority  
DE 19912557 A 19990319

Abstract (en)  
[origin: EP1039259A2] The hatch is for an armored vehicle and has a cover outwardly pivotable around a horizontal axis. At least one view plate (3,4) of transparent material is on the inside of the hatch facing the hatch cover (1). The hatch cover is pivotable into a partly open position, in which it can be secured. In this position, the view plate covers at least a part of the gap between an edge (1.1,1.2) of the hatch cover and the opposite edge (2.1,2.2) of the hatch opening (2). On the hatch cover at least one viewing device (6) permits vision when the hatch cover is closed.

IPC 1-7  
**F41H 5/22**

IPC 8 full level  
**F41H 5/22** (2006.01)

CPC (source: EP)  
**F41H 5/223** (2013.01)

Citation (search report)

- [A] FR 2563901 A1 19851108 - BOFORS AB [SE], et al
- [A] DE 19642386 C1 19980129 - KRAUSS MAFFEI AG [DE]
- [A] DE 19506583 C1 19960404 - DAIMLER BENZ AG [DE]
- [A] EP 0859211 A1 19980819 - IVECO FIAT [IT]
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DE102008034245A1; EP1361409A3; US2016195368A1; US9766046B2; DE102008034245B4; EP1361409A2; EP2199729B1

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