

Title (en)
FIN STABILISED PROJECTILE

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EP 0392086 A3 19910502 (DE)

Application
EP 89122526 A 19891206

Priority
DE 3911576 A 19890408

Abstract (en)
[origin: EP0392086A2] There is provided a fin-stabilised projectile which combines the advantages of conventional armour-piercing projectiles with the advantages of guidable projectiles and which thus allows a compensation of ballistic errors and target movements during the flight time of the projectile, without the need for a direct connection between the projectile and a control unit in an armoured vehicle. The spin-stabilised projectile (10) according to the invention is flight-stabilised by tail-unit fins (14) and contains in its projectile tip (22) a sensor unit (16) and a warhead (18) arranged behind the latter and having a spherical plate (20). The projectile (10) is rotated about its vertical axis shortly before it reaches a target (24), the entire projectile tip (22), including the sensor unit (16), is blown off, and the warhead (18) now pointing with the spherical plate (20) at the target (24) is initiated. <IMAGE>

IPC 1-7
F42B 10/06; **F42C 13/00**; **F42B 10/66**; **F42B 15/36**

IPC 8 full level
F42B 10/06 (2006.01); **F42B 10/66** (2006.01); **F42B 15/01** (2006.01); **F42B 15/36** (2006.01); **F42C 13/00** (2006.01)

CPC (source: EP)
F42B 10/66 (2013.01); **F42B 15/01** (2013.01)

Citation (search report)
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