

Title (en)  
Secondary weapon which has its own elevating mechanism

Title (de)  
Eigenständig höhenrichtbare Sekundärbewaffnung

Title (fr)  
Arme secondaire ayant son propre mécanisme d'élévation

Publication  
**EP 1318374 A3 20050615 (DE)**

Application  
**EP 02021928 A 20020928**

Priority  
DE 10160216 A 20011207

Abstract (en)  
[origin: EP1318374A2] The separately elevatable secondary gun for an armored vehicle has a smaller gun (3) aligned with the main gun (2) to allow a wider height range to be covered when the armament is fired upwardly towards incoming targets. The secondary gun can be part of the elevatable assembly of the main gun, with an adjustable mounting for the secondary gun and its accessories.

IPC 1-7  
**F41A 27/24**; **F41A 23/24**

IPC 8 full level  
**F41A 23/24** (2006.01); **F41A 27/24** (2006.01)

CPC (source: EP)  
**F41A 23/24** (2013.01); **F41A 27/24** (2013.01)

Citation (search report)  
• [A] DE 977983 C2  
• [A] WO 9748959 A1 19971224 - DYNAMIT NOBEL GRAZ GES MBH [AT], et al  
• [A] DE 3928614 A1 19921008 - WEGMANN & CO [DE]  
• [A] DE 3843258 A1 19900705 - RHEINMETALL GMBH [DE]  
• [A] US 2444246 A 19480629 - IRWIN CHASE, et al  
• [A] US 5129307 A 19920714 - CAIN R NEAL [US], et al  
• [A] DE 3119621 A1 19821202 - KRAUSS MAFFEI AG [DE]

Cited by  
DE102008037246B3; EP2151659A3; EP2151659A2; WO2017211911A1; EP3306259A1; US10712115B2; EP3469299B1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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