

Title (en)

Gunsimulator for an AVF, in particular a battle tank

Title (de)

Waffensimulator für ein Kampffahrzeug, insbesondere einen Kampfpanzer

Title (fr)

Simulateur de canon pour vehicule blindé, en particulier un char

Publication

EP 1043561 A3 20010425 (DE)

Application

EP 00106310 A 20000323

Priority

DE 19914665 A 19990331

Abstract (en)

[origin: EP1043561A2] The simulator has a pivotable cradle (1) with a breech mechanism (2) and a guide frame (3) instead of a barrel with guide rails for a carriage (5) for transporting a training shell from the breech into an output position outside the vehicle and back. The carriage and breech are moved by separate drives. The drive for the carriage is a first electric motor (6) mounted on a guide plate with a drive shaft pinion (6.1) that engages a toothed rod (7) connected to the carriage. The breech drive is two spindle drives (8.1,8.2) on either side of the cradle with second and third motors (9.1,9.2).

IPC 1-7

F41A 33/06

IPC 8 full level

F41A 33/00 (2006.01); **F41A 33/06** (2006.01)

CPC (source: EP)

F41A 33/00 (2013.01)

Citation (search report)

- [A] DE 3140062 A1 19820513 - THOMSON CSF [FR]
- [A] US 3141246 A 19640721 - ANDRE BORIS
- [A] US 5201658 A 19930413 - TAYLOR STEPHEN P [GB], et al
- [A] US 2486008 A 19491025 - CUTLER WALLACE M

Cited by

FR2878950A1; GB2417313A; GB2417313B; EP2219005A1; WO2010092020A1; US8608474B2

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EP 1043561 A2 20001011; **EP 1043561 A3 20010425**; **EP 1043561 B1 20050803**; AT E301275 T1 20050815; DE 19914665 A1 20001005; DE 50010859 D1 20050908; ES 2245914 T3 20060201; NO 20001656 D0 20000330; NO 20001656 L 20001002; NO 321355 B1 20060502

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