

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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