

Title (en)
Assembly of recoil brake for firearms

Title (de)
Rückstossbremsanordnung für Feuerwaffen

Title (fr)
Ensemble de frein de tir pour armes

Publication
EP 2251632 B1 20120321 (FR)

Application
EP 10290253 A 20100511

Priority
FR 0902293 A 20090513

Abstract (en)
[origin: EP2251632A1] The assembly has a modulation unit (3) that is in the form of a chamber (14) equipped with a piston (15) to define an upstream chamber (22) and a downstream chamber (23). The upstream chamber is in communication with a tube (2) of an arm by a downstream circuit (13) assuring sampling of a part of combustion gas. The downstream chamber is filled with fluid e.g. oil, and in communication with a firing brake (1) using an upstream circuit (12). The firing brake has a free piston (8) defining a chamber (9) in communication with the upstream circuit.

IPC 8 full level
F41A 25/04 (2006.01); **F41A 25/20** (2006.01)

CPC (source: EP US)
F41A 25/04 (2013.01 - EP US); **F41A 25/20** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2251632 A1 20101117; EP 2251632 B1 20120321; AT E550620 T1 20120415; ES 2384547 T3 20120706; FR 2945617 A1 20101119; FR 2945617 B1 20110617; US 2010288118 A1 20101118; US 8056464 B2 20111115

DOCDB simple family (application)
EP 10290253 A 20100511; AT 10290253 T 20100511; ES 10290253 T 20100511; FR 0902293 A 20090513; US 66290810 A 20100511