

Title (en)

SYSTEM FOR EJECTING BY MEANS OF A LIQUID-PROPELLANT CHARGE A PROJECTILE PLACED IN A LAUNCHING TUBE

Publication

EP 0262037 B1 19910508 (FR)

Application

EP 87402091 A 19870918

Priority

FR 8613285 A 19860923

Abstract (en)

[origin: EP0262037A1] The device has loading means for bringing the liquid charge into a combustion chamber in order to detonate it and cause the projectile to be ejected. Before firing, this charge is stored in a reservoir chamber delimited by the tube, a piston sliding inside the latter and in a stop placed in the tube. The initial position of the piston is preadjustable by adjustment means controlled from outside. The expansion of the gases coming from the cartridge of the projectile causes a pressure rise in the combustion chamber and the penetration of the liquid contained in the reservoir through the piston which then descends in the stop (5). The liquid penetrates into the chamber (1) and detonates. <IMAGE>

IPC 1-7

F41A 1/04

IPC 8 full level

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CPC (source: EP)

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Cited by

FR2684438A1; CN112179219A; FR2944347A1; CN110017727A

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EP 0262037 A1 19880330; EP 0262037 B1 19910508; FR 2604247 A1 19880325; FR 2604247 B1 19901019

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