

Title (en)  
TARGET LAUNCHING MACHINE

Title (de)  
ZIELABSCHUSSVORRICHTUNG

Title (fr)  
MACHINE DE LANCEMENT D'AU MOINS UNE CIBLE

Publication  
**EP 3430347 A1 20190123 (FR)**

Application  
**EP 17709723 A 20170314**

Priority  
• FR 1652090 A 20160314  
• EP 2017056008 W 20170314

Abstract (en)  
[origin: WO2017157946A1] The invention relates to a machine for launching at least one target, comprising: a launch plate; a launch arm which is rotatably movable at least between a supply position, an armed position and an ejection position; a guiding element bearing on a first portion of a periphery of the target; and a movable stop exerting a force on a second portion of the periphery of the target. The launch arm comprises an ejection part designed to apply an ejection force to a third portion of the target in the armed position, the first, second and third portions being different. The launch arm comprises a finger provided with a contact part designed to bear on a fourth portion of the periphery of the target in the armed position, the fourth portion being different from the other portions.

IPC 8 full level  
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CPC (source: EP US)  
**F41J 9/20** (2013.01 - US); **F41J 9/24** (2013.01 - EP US); **F41J 9/30** (2013.01 - EP US)

Citation (search report)  
See references of WO 2017157946A1

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DOCDB simple family (publication)  
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**FR 1652090 A 20160314**; EP 17709723 A 20170314; EP 2017056008 W 20170314; US 201716085388 A 20170314