

Title (en)  
LAUNCHER WITH A MAGAZINE

Title (de)  
WURFANLAGE MIT MAGAZIN

Title (fr)  
LANCEUR DOTÉ D'UN MAGASIN

Publication  
**EP 2160563 B1 20110824 (DE)**

Application  
**EP 08758793 A 20080528**

Priority  
• EP 2008004208 W 20080528  
• DE 102007029623 A 20070626

Abstract (en)  
[origin: WO2009000380A1] A launcher (1) is proposed having a plurality of launching cups (2) and launch bodies (3) located therein, which are electrically initiated, with the launching cups (2) being fitted at various adjustable elevation angles in a drum (4) around a drum rotation axis (R) and being mounted such that they can rotate around the latter, and with the lines of action of the launching cups (2) passing directly through the rotation axis (R). A plurality of launching cups (2) at an angle of about 30° to 60° therefore form a launcher aiming range of >350°. The initiation voltage is passed to the launching cups via a slipring transmitter. Furthermore, a plurality of launching cups (2) can be initiated at the same time.

IPC 8 full level  
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CPC (source: EP)  
**F41A 17/08** (2013.01); **F41A 23/24** (2013.01); **F41F 1/08** (2013.01); **F41H 9/06** (2013.01); **F42B 5/155** (2013.01)

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