

Title (en)

MACHINE FOR LAUNCHING TARGETS WITH IMPROVED CONTACT SURFACES

Title (de)

MASCHINE FÜR DAS ABSCHIESSEN VON ZIELEN MIT VERBESSERTEN KONTAKTFLÄCHEN

Title (fr)

MACHINES POUR LE LANCEMENT DE CIBLES A SURFACES DE CONTACT OPTIMISEES

Publication

EP 2567182 B1 20140604 (FR)

Application

EP 11722347 A 20110503

Priority

- FR 1053484 A 20100505
- EP 2011057072 W 20110503

Abstract (en)

[origin: WO2011138338A1] The invention relates to a machine for launching disk-shaped targets (5) having two faces located on each side of an edge (18), said machine comprising means for loading a target (5) into a launch area, an arm (9) for launching the target (5) placed in the launch area and a surface for guiding the target (5) by means of contact with at least one of the aforementioned faces (19) thereof. The invention is characterised in that the guiding surface comprises at least one portion in which the areas that come into contact with the face of the target (5) are not continuous. The invention is particularly suitable for shooting practice, such as archery.

IPC 8 full level

F41J 9/30 (2006.01); **F41J 9/18** (2006.01); **F41J 9/20** (2006.01); **F41J 9/24** (2006.01)

CPC (source: EP US)

F41J 9/18 (2013.01 - EP US); **F41J 9/20** (2013.01 - EP US); **F41J 9/24** (2013.01 - EP US); **F41J 9/30** (2013.01 - EP US);
A63B 69/408 (2013.01 - 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011138338 A1 20111110; EP 2567182 A1 20130313; EP 2567182 B1 20140604; ES 2500044 T3 20140929; FR 2959805 A1 20111111;
US 2013118464 A1 20130516; US 8899216 B2 20141202

DOCDB simple family (application)

EP 2011057072 W 20110503; EP 11722347 A 20110503; ES 11722347 T 20110503; FR 1053484 A 20100505; US 201113696284 A 20110503