

Title (en)  
TARGET LAUNCHING DEVICE

Title (de)  
ZIELABSCHUSSVORRICHTUNG

Title (fr)  
DISPOSITIF DE LANCEMENT DE CIBLES

Publication  
**EP 4031828 A1 20220727 (FR)**

Application  
**EP 20768072 A 20200914**

Priority  
• FR 1910253 A 20190917  
• EP 2020075648 W 20200914

Abstract (en)  
[origin: WO2021052910A1] The invention relates to a device (100) for launching targets (2), comprising a launching arm (1) rotatable about an axis A1, and a drive system (3) for rotationally driving said launching arm (1), characterised in that the drive system (3) comprises an electric geared motor (30), the output shaft (301) of which is rotationally connected to said launching arm (1).

IPC 8 full level  
**F41J 9/18** (2006.01)

CPC (source: EP US)  
**F41J 9/18** (2013.01 - EP US)

Citation (search report)  
See references of WO 2021052910A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**FR 3100879 A1 20210319; FR 3100879 B1 20220415**; EP 4031828 A1 20220727; EP 4031828 B1 20230726; EP 4031828 C0 20230726; US 2022349683 A1 20221103; WO 2021052910 A1 20210325

DOCDB simple family (application)  
**FR 1910253 A 20190917**; EP 2020075648 W 20200914; EP 20768072 A 20200914; US 202017760911 A 20200914