

Title (en)

TARGET LAUNCHING DEVICE FOR TARGET SHOOTING, WITH INSTANTANEOUS TAKE-OFF, WITH ACTIVE BLOCKING MEANS ON THE ROTATIONAL SHAFT OF THE LAUNCH ARM

Title (de)

ZIELABSCHUSSVORRICHTUNG FÜR ZIELSCHIESSEN MIT SOFORTIGEM START MIT AKTIVEN BLOCKIERMITTELN AM DREHSCHAFT DES STARTARMS

Title (fr)

DISPOSITIF DE LANCEMENT DE CIBLES POUR LE TIR SPORTIF À DÉPART INSTANTANÉ AVEC MOYENS DE BLOCAGE ACTIFS SUR L'ARBRE DE ROTATION DU BRAS DE LANCEMENT

Publication

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Application

**EP 15701479 A 20150107**

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Abstract (en)

[origin: WO2015104272A1] The invention relates to a target launching device for target shooting, with instantaneous take-off, which comprises first and second blocking means (10, 11, 19, 20, 21) for blocking the rotation of the arm (2) combined with the drive means (9) and engaging with additional blocking means (5) interposed between the launching means (6) and the rotational shaft (3) of the arm (2), the blocking means (5, 10, 11, 19, 20, 21) being configured to block the arm (2) in a launching position beyond the "zero point" in a predefined angular range in the direction of rotation of the arm (2) and to release the arm (2) beyond the launching position, the launching means (6) relaxing in order to effect the rotation for the launch of the target. The invention can be used in the field of target shooting, whether with shotguns or revolvers, or in archery.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2015104272A1

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**FR 3016208 A1 20150710**; **FR 3016208 B1 20160205**; AU 2015205662 A1 20160825; CN 106062502 A 20161026; CN 106062502 B 20171226; EP 3092457 A1 20161116; EP 3092457 B1 20180314; JP 2017509852 A 20170406; US 2016327379 A1 20161110; US 9835421 B2 20171205; WO 2015104272 A1 20150716

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