

Title (en)

Clay pigeon launching apparatus for sport shooting

Title (de)

Tontaubenabschussvorrichtung für das Sportschiessen

Title (fr)

Appareil pour le lancement de plateaux ou cibles mobiles pour le tir sportif

Publication

EP 0580914 B1 19960207 (FR)

Application

EP 92480108 A 19920731

Priority

FR 9105547 A 19910426

Abstract (en)

[origin: EP0580914A1] Apparatus of the type using a rotary barrel (2) on which the movable targets (1) are loaded; the movable targets (1) are superposed on one another, in columns (3, 4), held by vertical tubes (5) arranged between an upper plate (6) which is bored out for the passage of the movable targets (1) and a lower plate (7) which is bored out for the passage of the movable targets (1) which fall on a base plate (10) which is stationary in rotation and which presents each movable target (1) on a launching ramp (42) in front of the launching arm (11). The movable targets (1) are loaded from the front by separating the vertical tubes (5). On the base plate (10), a cam with rollers acts in order to hold the penultimate movable target in position, the said cam with rollers including adjustment means in order to be adapted as a function of the diameter of the targets (1) used. Launcher for movable targets for sport shooting. <IMAGE>

IPC 1-7

F41J 9/30

IPC 8 full level

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CPC (source: EP US)

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Cited by

WO2011138336A1; FR2964453A1; FR3053777A1; FR2959804A1; FR2840680A1; WO2012080491A1; US10520284B2; WO2012032001A1; WO2018010967A1; WO03104741A1; US9004055B2

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