

Title (en)
GRAVITY-LOADED TARGET LAUNCHING MACHINE FOR ARCHERY

Title (de)
SCHWERKRAFTGELADENE ZIELABWURFMASCHINE FÜR BOGENSCHIESSEN

Title (fr)
MACHINE DE LANCEMENT DE CIBLES POUR LE TIR À L'ARC À CHARGEMENT PAR GRAVITÉ

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Abstract (en)
[origin: WO2013023960A1] The present invention relates to a machine for launching discoid targets (2, 3) for archery, comprising a launch housing (7) capable of accommodating a first target (2), a launch device (4) able to move at least partially in the launch housing (7) and able to launch the first target (2) from the launch housing (7), and a feeder magazine (5) able to store a plurality of second and third targets (3, 14) awaiting loading into the launch housing (7), characterized in that the feeder magazine (5) opens into the launch housing (7) in the vicinity of the first target (2) able to be accommodated such that the second target (3) can be held in the feeder magazine (5) through contact with the first target (2) which at least partially opposes the effect of gravity. The invention will find an application in the automatic launch of several targets into the air in a row for archery competitions or training.

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