

Title (en)  
A TARGET PIGEON AND A METHOD OF LAUNCHING SUCH A TARGET PIGEON

Title (de)  
TONTAUBE UND VERFAHREN ZUM ABFEUERN EINER SOLCHEN TONTAUBE

Title (fr)  
PIGEON DE TIR ET PROCEDE D'ENVOI D'UN TEL PIGEON DE TIR

Publication  
**EP 1340036 A1 20030903 (EN)**

Application  
**EP 01974051 A 20010927**

Priority  
• DK 0100617 W 20010927  
• DK PA200001435 A 20000928

Abstract (en)  
[origin: WO0227261A1] The invention comprises a target pigeon of the type which is used in sport shooting such as trap shooting, and which is fired in such a manner that the propeller-shaped wings (10) of the target pigeon move it in an unpredictable trajectory. The invention moreover comprises a method of launching target pigeons. An object of the present invention is to provide a target pigeon which has a very low effective height when it is stacked. Another object is to provide a target pigeon and a method of launching the target pigeon, where it is not necessary to orient the pigeon relative to the retaining and force-transferring means on the launching machine. The novel aspects of the invention comprise interconnecting the wing part (4) and the witness part (6) structurally, and applying energy for launching via the witness part (6), thereby ensuring that the witness part (6) can impart both strength and rigidity to the target pigeon, which may be used for a saving on the wing part (4) so that the total costs are reduced. When energy for launching is applied via the witness part (6) it is moreover ensured that there is no need for parts of the wing part (4) to be present around the centre of the target pigeon, but instead only parts of the witness part (6). This makes it easier to see the witness part (6) from all angles and minimizes the shade effect of the wing part (4), just as the effective height for stacking is made as low as possible.

IPC 1-7  
**F41J 9/16**

IPC 8 full level  
**F41J 9/16** (2006.01)

CPC (source: EP US)  
**F41J 9/16** (2013.01 - EP US)

Citation (search report)  
See references of WO 0227261A1

Cited by  
IT201900000825A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0227261 A1 20020404; WO 0227261 A8 20030717**; AT E284014 T1 20041215; AU 9367201 A 20020408; CA 2423873 A1 20020404; CN 1466671 A 20040107; DE 60107600 D1 20050105; DK 174592 B1 20030714; DK 200001435 A 20020329; EP 1340036 A1 20030903; EP 1340036 B1 20041201; NZ 525562 A 20040924; US 2004155408 A1 20040812

DOCDB simple family (application)  
**DK 0100617 W 20010927**; AT 01974051 T 20010927; AU 9367201 A 20010927; CA 2423873 A 20010927; CN 01816519 A 20010927; DE 60107600 T 20010927; DK PA200001435 A 20000928; EP 01974051 A 20010927; NZ 52556201 A 20010927; US 38187203 A 20031027