

Title (en)  
TARGET BOX, PRACTICE FIRING INSTALLATION AND RIFLE

Title (de)  
ZIELBOX, ÜBUNGSSCHIESSANLAGE UND GEWEHR

Title (fr)  
BOÎTE À CIBLE, INSTALLATION D'EXERCICES DE TIR ET ARME

Publication  
**EP 1917494 A1 20080507 (DE)**

Application  
**EP 07801514 A 20070804**

Priority  
• EP 2007006909 W 20070804  
• DE 202006012248 U 20060809  
• DE 102006051242 A 20061031

Abstract (en)  
[origin: WO2008017432A1] In order to improve a target box (11) for a practice firing installation with a rifle (1) which has an optical transmitter (6), which can be operated by means of a trigger (10), for emission in the firing direction of a light beam (9) with an essentially square cross section, comprising a target disc (12) with a light receiver (13), with the light receiver (13) having a pair (26) of rows (15, 16) of light-sensitive elements (17) which are arranged essentially at right angles to one another, in order to achieve higher resolution for the hit evaluation with as little increase in cost as possible, it is proposed that at least one further pair (27) of rows (28, 29) of light-sensitive elements (17) are arranged, shifted parallel with respect to the row pair (26) of light-sensitive elements (17).

IPC 8 full level  
**F41A 33/02** (2006.01); **F41J 5/02** (2006.01)

CPC (source: EP)  
**F41A 33/02** (2013.01); **F41J 5/02** (2013.01)

Citation (search report)  
See references of WO 2008017432A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**DE 102006051242 A1 20080214**; AT E423300 T1 20090315; DE 502007000448 D1 20090402; EP 1917494 A1 20080507; EP 1917494 B1 20090218; WO 2008017432 A1 20080214

DOCDB simple family (application)  
**DE 102006051242 A 20061031**; AT 07801514 T 20070804; DE 502007000448 T 20070804; EP 07801514 A 20070804; EP 2007006909 W 20070804