

Title (en)

CATAPULT FOR EJECTING A PARACHUTIST

Title (de)

KATAPULT ZUM WEGSCHLEUDERN EINES FALLSCHIRMSPRINGERS

Title (fr)

CATAPULTE POUR LANCER UN PARACHUTISTE

Publication

EP 1730033 A1 20061213 (FR)

Application

EP 05742635 A 20050322

Priority

- FR 2005000686 W 20050322
- FR 0403195 A 20040329
- FR 0404086 A 20040419
- FR 0500249 A 20050111

Abstract (en)

[origin: WO2005097594A1] The inventive catapult, in particular for ejecting a parachutist comprises a flexible or pivotable cradle (E) containing a parachutist and connected to two rapid strands passing through two pulleys (A, B) placed on top, at least one pulley block (C) supporting a counterweight (D), wherein the parachutist is catapulted in air when the catapult is released and the counterweight (D) is dropped.

IPC 8 full level

B64D 23/00 (2006.01); **A63G 31/00** (2006.01)

CPC (source: EP US)

A63G 31/00 (2013.01 - EP US); **A63G 31/08** (2013.01 - EP US); **B64D 23/00** (2013.01 - EP US); **A63G 2031/005** (2013.01 - EP US)

Citation (search report)

See references of WO 2005097594A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005097594 A1 20051020; **WO 2005097594 A9 20090911**; EP 1730033 A1 20061213; US 2008230042 A1 20080925

DOCDB simple family (application)

FR 2005000686 W 20050322; EP 05742635 A 20050322; US 59439705 A 20050322