

Title (en)
Catapult

Title (de)
Katapultanlage

Title (fr)
Catapulte

Publication
EP 1810734 B1 20080416 (DE)

Application
EP 07000872 A 20070117

Priority
DE 102006003087 A 20060120

Abstract (en)
[origin: EP1810734A2] The system (10) has two hauling ropes (46) deflected at two deviating points that are fixed by a telescopic vertical support (14). An outwardly sticking out and equally radially spaced cross-beam (16) is attached to the support in an area of upper ends, and a deviating point is provided at free ends of the cross beam for one of the ropes. Deviating devices are provided in areas of transverse support-fixing points of transverse supports at the vertical support, such that the ropes are guided downward vertically from deviating points parallel to the transverse and vertical supports.

IPC 8 full level
A63G 31/00 (2006.01)

CPC (source: EP)
A63G 31/08 (2013.01); **A63B 71/023** (2013.01); **A63B 2005/085** (2013.01); **A63B 2210/50** (2013.01); **A63G 2031/002** (2013.01)

Cited by
CN103550933A

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1810734 A2 20070725; EP 1810734 A3 20070808; EP 1810734 B1 20080416; AT E392243 T1 20080515; DE 102006003087 A1 20070802; DE 502007000009 D1 20080529

DOCDB simple family (application)
EP 07000872 A 20070117; AT 07000872 T 20070117; DE 102006003087 A 20060120; DE 502007000009 T 20070117