

Title (en)
Swinging device

Title (de)
Schwingvorrichtung

Title (fr)
Dispositif oscillant

Publication
EP 1892024 B1 20091007 (EN)

Application
EP 07253123 A 20070809

Priority
GB 0616659 A 20060822

Abstract (en)
[origin: EP1892024A1] A swinging device comprises torso support means (17) and leg support means (33) separately mounted for rotation about horizontal support means (15). Arresting means (31) are adapted to engage the horizontal support means and thus immobilise additional support means (29) at any location about the horizontal support means (15) when a user operates the arresting means (31). Reciprocal power means (41) are mounted and arranged between the leg support means (33) and the additional support means (29) in a manner such that when the user operates the arresting means (31) to immobilise the additional support means, the swinging movement of the user's body weight against the reciprocal power means (41) via the leg support means (33) produces backward swinging motion of the user about the horizontal support means (15).

IPC 8 full level
A63G 19/16 (2006.01); **A63B 7/00** (2006.01); **A63B 23/035** (2006.01); **A63B 23/04** (2006.01); **A63G 9/12** (2006.01); **A63B 21/068** (2006.01); **B62M 1/16** (2006.01)

CPC (source: EP GB)
A63B 23/03575 (2013.01 - EP); **A63B 23/04** (2013.01 - GB); **A63G 9/00** (2013.01 - GB); **A63G 9/12** (2013.01 - EP); **A63G 19/16** (2013.01 - EP); **A63B 21/00** (2013.01 - GB); **A63B 21/068** (2013.01 - EP); **A63B 21/157** (2013.01 - GB)

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

DOCDB simple family (publication)
EP 1892024 A1 20080227; **EP 1892024 B1 20091007**; AT E444789 T1 20091015; DE 602007002673 D1 20091119; GB 0616659 D0 20061004; GB 2441120 A 20080227

DOCDB simple family (application)
EP 07253123 A 20070809; AT 07253123 T 20070809; DE 602007002673 T 20070809; GB 0616659 A 20060822