

Title (en)
Articulated support device

Title (de)
Schwenkbare Trageinrichtung

Title (fr)
Dispositif support articulé

Publication
EP 0803238 B1 20031015 (DE)

Application
EP 97250131 A 19970422

Priority
DE 19617937 A 19960426

Abstract (en)
[origin: EP0803238A2] An arm (4) slewing at one end on the base body (2) that has a first sprocket (10), whilst there is a second sprocket (8) firmly connected to a rotary support plate (6) on the end of the support plate's shaft. The sprockets (10,8) are fixed respectively to the body and the plate and coupled by a toothed belt (12). The sprockets can give a 1:1 velocity ratio or another one, typically 2:1. The arm can have a detachable counterweight and a mounting at opposite ends, together with sprockets, the belt running round them so as to turn the sprocket fixed to the mounting.

IPC 1-7
A61G 13/10

IPC 8 full level
A61G 13/10 (2006.01); **A61G 15/10** (2006.01); **A61G 15/16** (2006.01)

CPC (source: EP)
A61G 13/10 (2013.01); **A61G 15/10** (2013.01); **A61G 15/16** (2013.01)

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
DE 19617937 C1 19970925; DE 59710845 D1 20031120; EP 0803238 A2 19971029; EP 0803238 A3 19971126; EP 0803238 B1 20031015; ES 2208819 T3 20040616

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