

Title (en)

Transport device

Title (de)

Transportvorrichtung

Title (fr)

Dispositif de transport

Publication

EP 1669316 B1 20100127 (DE)

Application

EP 05025006 A 20051116

Priority

DE 102004059555 A 20041210

Abstract (en)

[origin: EP1669316A1] The transporting device for an object (1), especially a heavy compression tool, has several rope elements (2) with a fixing element (3) upon which is detachably fastened the object. A spreader weight (4) is fastened to a chain hoist (5) which is movable in the vertical direction by a drive unit. Stays (6) are pivotably installed on the spreader weight, with each stay connected on the side opposite the spreader weight to a rope element which on the free end has the fixing element. The rope element may be a metal chain or steel cable or a rope of synthetic material.

IPC 8 full level

B66C 1/00 (2006.01); **B66C 1/16** (2006.01)

CPC (source: EP US)

B66C 1/12 (2013.01 - EP US); **B66C 1/14** (2013.01 - EP US)

Cited by

CN102431889A; CN106553957A; CN103030061A; FR2976274A1; CN103663097A; FR3017608A1

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 1669316 A1 20060614; **EP 1669316 B1 20100127**; AT E456536 T1 20100215; DE 102004059555 B3 20060803; DE 502005008942 D1 20100318; US 2006181096 A1 20060817; US 7159912 B2 20070109

DOCDB simple family (application)

EP 05025006 A 20051116; AT 05025006 T 20051116; DE 102004059555 A 20041210; DE 502005008942 T 20051116; US 29781605 A 20051208