

Title (en)
Lifting spindle

Title (de)
Hubspindel

Title (fr)
Vis élévatrice

Publication
EP 1564178 B1 20060517 (DE)

Application
EP 05002810 A 20050210

Priority
DE 202004002309 U 20040214

Abstract (en)
[origin: EP1564178A2] A hook (1) is held rotatable on a threaded spindle (2) which in turn is held by a nut (4) of a swivel bearing (3) which is supported on two bearing blocks (5) which are mounted on a base plate (6). The base plate has a system of hole identical with the system of holes in a maintenance lid on a crane boom. In the functional state the base plate is screwed on the crane boom. The cable pressure roller is held in conjunction with a cable winch in a crane boom of a mining truck.

IPC 8 full level
B66D 1/36 (2006.01)

CPC (source: EP)
B66D 1/36 (2013.01)

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)
EP 1564178 A2 20050817; EP 1564178 A3 20050921; EP 1564178 B1 20060517; AT E326424 T1 20060615; DE 202004002309 U1 20040603; DE 502005000010 D1 20060622; ES 2264117 T3 20061216

DOCDB simple family (application)
EP 05002810 A 20050210; AT 05002810 T 20050210; DE 202004002309 U 20040214; DE 502005000010 T 20050210; ES 05002810 T 20050210