

Title (en)
HOISTING GEAR

Title (de)
HEBEWERK

Title (fr)
DISPOSITIF DE LEVAGE

Publication
EP 1259455 A2 20021127 (DE)

Application
EP 01916995 A 20010214

Priority
• DE 20003513 U 20000228
• EP 0101613 W 20010214

Abstract (en)
[origin: US2003111653A1] The invention relates to a hoisting gear, comprising a rotatably mounted drum (5), for the winding of a hoisting means (4), which may be driven by at least one rotating drive mechanism (19), comprising a rotating drive motor (21), driving the drum (5), by means of at least one gearbox (25). The at least one rotating drive mechanism (19) is arranged next to the drum (5), in relation to the rotation axis (S) of the drum (5), in such a way that the drum (5) and the rotating drive mechanism (19) overlap in a projection perpendicular to the rotation axis (S) of the drum (5).

IPC 1-7
B66D 1/00

IPC 8 full level
B66D 1/12 (2006.01); **B66D 1/00** (2006.01); **B66D 1/22** (2006.01); **B66D 1/58** (2006.01); **B66D 5/14** (2006.01)

CPC (source: EP US)
B66D 1/22 (2013.01 - EP US); **B66D 1/58** (2013.01 - EP US); **B66D 5/14** (2013.01 - EP US); **E21B 19/008** (2013.01 - EP US)

Citation (search report)
See references of WO 0164573A2

Cited by
CN102112696A; US8820719B2; DE102008030124A1; EP2310615B1; EP2310615A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2003111653 A1 20030619; US 6793203 B2 20040921; AT E290994 T1 20050415; CN 1222465 C 20051012; CN 1406203 A 20030326; DE 20003513 U1 20010726; DE 50105617 D1 20050421; EP 1259455 A2 20021127; EP 1259455 B1 20050316; NO 20024083 D0 20020827; NO 20024083 L 20021022; NO 321816 B1 20060710; PT 1259455 E 20050831; RU 2002125883 A 20040210; RU 2254287 C2 20050620; WO 0164573 A2 20010907; WO 0164573 A3 20020718

DOCDB simple family (application)
US 22036702 A 20021017; AT 01916995 T 20010214; CN 01805712 A 20010214; DE 20003513 U 20000228; DE 50105617 T 20010214; EP 0101613 W 20010214; EP 01916995 A 20010214; NO 20024083 A 20020827; PT 01916995 T 20010214; RU 2002125883 A 20010214