

Title (en)
Double chain hoist assembly

Title (de)
Doppelkettenzuganordnung

Title (fr)
Agencement de traction à double chaîne

Publication
EP 2210849 B1 20111130 (DE)

Application
EP 09015536 A 20091216

Priority
DE 102009005592 A 20090121

Abstract (en)
[origin: EP2210849A1] The hoist assembly has a load chain (35) guided from a chain sprocket group (39) to a hook block (5) and to a load chain fixing point. Another load chain (36) is guided from the group to a deflection chain sprocket (42) and to another hook block (6) and from the latter block to another chain sprocket group (44) by another deflection chain sprocket (43). An adjusting chain (38) is passed around the latter sprocket group and a third deflection chain sprocket (27) at adjacent ends of a transverse section. Ends of the adjusting chain are attached to an adjusting chain fixing point (48).

IPC 8 full level
B66C 11/16 (2006.01); **B66C 11/06** (2006.01); **B66C 17/04** (2006.01)

CPC (source: EP US)
B66C 11/06 (2013.01 - EP US); **B66C 11/16** (2013.01 - EP US); **B66C 17/04** (2013.01 - EP US)

Cited by
CN106957013A; CN107140561A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2210849 A1 20100728; EP 2210849 B1 20111130; AT E535485 T1 20111215; CN 101786573 A 20100728; CN 101786573 B 20131016; DE 102009005592 B3 20100819; JP 2010168219 A 20100805; JP 5671238 B2 20150218; RU 2010101807 A 20110727; RU 2507145 C2 20140220; US 2010181788 A1 20100722; US 8226137 B2 20120724

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EP 09015536 A 20091216; AT 09015536 T 20091216; CN 201010004909 A 20100120; DE 102009005592 A 20090121; JP 2010010488 A 20100120; RU 2010101807 A 20100120; US 69062710 A 20100120