

Title (en)
Hoist

Title (de)
Hebezeug

Title (fr)
Palan

Publication
EP 0931757 B1 20061018 (FR)

Application
EP 99400121 A 19990120

Priority
FR 9800594 A 19980121

Abstract (en)
[origin: EP0931757A1] The hoist uses a flat belt (5) driven by an electric motor (7) to lift and lower loads. The belt is taken up and let out by a single drum (4) and passes round a spacer roller (20) to form a horizontal upper section (23) between its two angled sides (21, 22). The loading unit (6) can move along the belt or can be fastened to the inside an additional loop (24).

IPC 8 full level
B66D 3/22 (2006.01)

CPC (source: EP US)
B66D 3/22 (2013.01 - EP US)

Cited by
EP1914192A1; AU2007221792B2; US7762532B2; US8505688B2; WO2016005335A1; US8292039B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0931757 A1 19990728; EP 0931757 B1 20061018; DE 69933597 D1 20061130; DE 69933597 T2 20070823; FR 2773792 A1 19990723; FR 2773792 B1 20000331; US 6109596 A 20000829

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