

Title (en)  
IMPACT DRIVEN HOIST

Title (de)  
SCHLAGARTIG ANGETRIEBENE HEBEVORRICHTUG

Title (fr)  
PALAN ACTIONNE PAR UN OUTIL DE PERCUSSION

Publication  
**EP 1062178 A1 20001227 (EN)**

Application  
**EP 99903090 A 19990114**

Priority  
• US 9900796 W 19990114  
• US 2551998 A 19980218

Abstract (en)  
[origin: WO9942400A2] A hoist is constructed for powered drive by an impact tool. The hoist includes tension means for applying a force in tension to a load. Gear means are operatively associated with the tension means for producing a tension force in the tension means. The gear means include a gear element which provides a positive hold of the produced tension force when the gear means are not being driven. Impact fitting means are connected to the gear element for enabling the gear means to be power driven by an impact tool.

IPC 1-7  
**B66D 3/18**; B21F 9/00

IPC 8 full level  
**B66D 3/18** (2006.01)

CPC (source: EP)  
**B66D 3/18** (2013.01)

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**WO 9942400 A2 19990826**; **WO 9942400 A3 19990930**; **WO 9942400 B1 19991202**; AU 2319599 A 19990906; EP 1062178 A1 20001227; EP 1062178 A4 20050629

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**US 9900796 W 19990114**; AU 2319599 A 19990114; EP 99903090 A 19990114