

Title (en)  
Chain hoist

Title (de)  
Kettenzug

Title (fr)  
Palan à chaîne

Publication  
**EP 1505032 B2 20110504 (DE)**

Application  
**EP 04016876 A 20040716**

Priority  
DE 10335984 A 20030801

Abstract (en)  
[origin: EP1505032A2] A chain (3) hoist has a sprocket wheel (4) located within a guide housing (2). The housing, sprocket wheel and chain are assembled as a single integral unit that is detachable from the power drive unit.

IPC 8 full level  
**B66D 3/26** (2006.01); **B66D 3/18** (2006.01)

CPC (source: EP US)  
**B66D 3/18** (2013.01 - EP US); **B66D 3/26** (2013.01 - EP US)

Citation (opposition)  
Opponent :

- DE 10019044 A1 20011108 - SOWKA KASIMIR [DE]
- DE 9202881 U1 19920709
- US 3596879 A 19710803 - CLARK WALTER C

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 1505032 A2 20050209; EP 1505032 A3 20060517; EP 1505032 B1 20080521; EP 1505032 B2 20110504**; CN 1579921 A 20050216; DE 10335984 A1 20050310; DE 10335984 B4 20050922; DE 502004007204 D1 20080703; US 2005043132 A1 20050224

DOCDB simple family (application)  
**EP 04016876 A 20040716**; CN 200410058784 A 20040730; DE 10335984 A 20030801; DE 502004007204 T 20040716; US 90966004 A 20040802