

Title (en)  
HOIST

Publication  
**EP 0238098 A3 19880107 (EN)**

Application  
**EP 87104798 A 19830301**

Priority  
JP 3050182 A 19820301

Abstract (en)  
[origin: EP0238098A2] A hoist which reads out the amount of reverse rotation of a drum and stops a drive source based on the read-out result to control the quantity of wire rope (1) wound on or released from the drum to be a predetermined length.

IPC 1-7  
**B66D 3/24**; **B66D 3/18**

IPC 8 full level  
**B66D 3/26** (2006.01); **B66D 3/18** (2006.01); **B66D 3/24** (2006.01)

CPC (source: EP)  
**B66D 3/18** (2013.01); **B66D 3/24** (2013.01)

Citation (search report)

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- [A] US 3301532 A 19670131 - LOCK FRANK J, et al
- [A] DE 2545147 A1 19760422 - EATON CORP
- [A] US 2973412 A 19610228 - JOSEPH FRANCIS M, et al
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Designated contracting state (EPC)  
CH DE FR GB LI SE

DOCDB simple family (publication)  
**EP 0238098 A2 19870923**; **EP 0238098 A3 19880107**; **EP 0238098 B1 19910206**; CA 1196625 A 19851112; DE 3377057 D1 19880721; DE 3382158 D1 19910314; EP 0101743 A1 19840307; EP 0101743 A4 19851107; EP 0101743 B1 19880615; IT 1170309 B 19870603; IT 8347832 A0 19830301; JP S58148196 A 19830903; WO 8303087 A1 19830915

DOCDB simple family (application)  
**EP 87104798 A 19830301**; CA 422530 A 19830228; DE 3377057 T 19830301; DE 3382158 T 19830301; EP 83900736 A 19830301; IT 4783283 A 19830301; JP 3050182 A 19820301; JP 8300062 W 19830301