

Title (en)  
HANG CABLE MONITORING DEVICE

Publication  
**EP 0402518 B1 19930922 (DE)**

Application  
**EP 89111017 A 19890616**

Priority  
EP 89111017 A 19890616

Abstract (en)  
[origin: EP0402518A1] A hang cable monitoring device for drum-type and reel-type hoists in mining, which have an electric drive motor whose current component forming the moment is continuously measured, is characterised in that it has a limiting-current transmitter (4) and a current/limiting-current comparator (5). Signals (13, 18, 19) for the current as well as for the cable force, for the acceleration and the cable travel are superimposed on the limiting-current transmitter (4). <IMAGE>

IPC 1-7  
**B66B 5/12**

IPC 8 full level  
**B66B 5/12** (2006.01)

CPC (source: EP)  
**B66B 5/125** (2013.01)

Cited by  
US5890564A; US6073728A; WO9309053A1; WO2007144456A1; US8768579B2; US9315967B2; US9567725B2; US10227754B2; US11028560B2; US9206587B2; US9745721B2; US10655301B2

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**EP 0402518 A1 19901219; EP 0402518 B1 19930922**; DE 58905703 D1 19931028; ES 2043962 T3 19940101

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