

Title (en)
Safety device for cranes.

Title (de)
Sicherheitsvorrichtung für Krane.

Title (fr)
Dispositif de sécurité pour grues.

Publication
EP 0476459 B1 19940518 (DE)

Application
EP 91115098 A 19910906

Priority
DE 4029992 A 19900921

Abstract (en)
[origin: EP0476459A2] The invention relates to a safety device for monitoring the transmission (2) between the motor (1) and the cable drum (3). In this case, the speed and rotation angle are detected on the motor (1) and cable drum (3) using sensors (4, 5, 6, 7), and are compared in relation.
<IMAGE>

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B66C 13/22; **B66D 1/54**

IPC 8 full level
B66C 13/22 (2006.01); **B66D 1/54** (2006.01)

CPC (source: EP)
B66D 1/54 (2013.01)

Cited by
DE102015102140A1; DE19905020A1; EP1675799A4; EP1510498A1; US7515389B2; US7422542B2; WO2004077177A1; WO2004016542A1; JP2006519149A; US10202264B2

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