

Title (en)  
Safety gear for elevators

Title (de)  
Fangvorrichtung für Aufzüge

Title (fr)  
Parachute pour ascenseurs

Publication  
**EP 1400476 B1 20091021 (DE)**

Application  
**EP 03020879 A 20030915**

Priority  
• EP 03020879 A 20030915  
• EP 02405819 A 20020923

Abstract (en)  
[origin: EP1400476A1] The arrester device comprises an actuating mechanism (3, 17) which is arranged so that it acts through a brake mechanism (8) on the brake element (7) so that this is held controlled away from the guide face of the guide rail. The brake element can be a catch roller. The abutment (5) is arranged in relation to a holding element (4, 6) so that an interspace is produced between same which narrows down opposite the travel direction of the drive cab. The operating mechanism has an electromagnet (3).

IPC 8 full level  
**B66B 5/18** (2006.01); **B66B 7/04** (2006.01)

CPC (source: EP)  
**B66B 5/18** (2013.01)

Cited by  
WO2014075954A1; EP3483108A1; DE102018205633A1; DE102006043890A1; DE102017110256A1; CN114269672A; CN106672756A; AT501415A1; AT501415B1; US9027714B2; US8186483B2; US11225397B2; DE102013111385A1; WO2008057116A1; WO2020234490A1; US9695011B2; EP3831759A1; WO2021110726A1; US12077415B2; EP2651810B1; EP2651810A1

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