

Title (en)

Detecting device

Title (de)

Nachweisvorrichtung

Title (fr)

Dispositif de détection

Publication

EP 1018704 B1 20070912 (DE)

Application

EP 99121090 A 19991022

Priority

CH 699 A 19990105

Abstract (en)

[origin: EP1018704A1] The arrangement has at least one detection element (20) that is movable by objects (10) being detected from a stable sensing position into a stable evaluation position, a sensor (30) for producing a detection signal when the detection element is in the evaluation position and a restoring element (60) for returning the detection element to the sensing position.

IPC 8 full level

G06M 7/00 (2006.01); **B41F 33/02** (2006.01); **B65H 43/00** (2006.01); **G06M 1/08** (2006.01); **G06M 7/06** (2006.01)

CPC (source: EP US)

G06M 1/083 (2013.01 - EP US); **G06M 7/00** (2013.01 - EP US); **G06M 2207/02** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1018704 A1 20000712; **EP 1018704 B1 20070912**; AT E373283 T1 20070915; AU 5717599 A 20000706; AU 756306 B2 20030109; CA 2290222 A1 20000705; CA 2290222 C 20070220; DE 59914502 D1 20071025; DK 1018704 T3 20080102; US 6396895 B1 20020528

DOCDB simple family (application)

EP 99121090 A 19991022; AT 99121090 T 19991022; AU 5717599 A 19991101; CA 2290222 A 19991119; DE 59914502 T 19991022; DK 99121090 T 19991022; US 45446399 A 19991203