

Title (en)

CAPACITIVE SAFETY CONTROL (STRIP, MOTOR DRIVEN FURNITURE)

Title (de)

KAPAZITIVE SICHERHEITSSTEUERUNG (STREIFEN, MOTORGETRIEBENE MÖBEL)

Title (fr)

COMMANDE DE SECURITE CAPACITIVE CONSTITUEE PAR UNE BANDE ET PAR UNE PIECE DE MOBILIER ENTRAINEE PAR UN MOTEUR

Publication

EP 1309259 A1 20030514 (EN)

Application

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Priority

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- GB 0113168 A 20010530

Abstract (en)

[origin: WO0211585A1] An electronic safety controls system comprising an elongate, flexible electrically-conductive sensing element (18, 20) and electronic control means. The electronic control means are responsive to a change in capacitance arising from the close proximity to the element (18, 20) of an object, to provide an output signal for controlling a powered device (14). Thus, where the powered device (14) is used to displace a part (10) of a mechanism (8) towards another (12), the sensing element (18, 20) may be fitted to one or other or both of the approaching surfaces of the two parts (10, 12) to prevent an object from becoming trapped therebetween.

IPC 1-7

A47C 20/04; H03K 17/955

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 0211585A1

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