

Title (en)

CAPACITIVE PROXIMITY SENSOR FOR DETECTING PERSONS OR OBJECTS.

Title (de)

KAPAZITIVER NÄHERUNGSSENSOR ZUM ERKENNEN VON PERSONEN ODER GEGENSTÄNDEN.

Title (fr)

DETECTEUR CAPACITIF DE PROXIMITE DETECTANT LA PRESENCE DE PERSONNES OU D'OBJETS.

Publication

**EP 0562076 B1 19950628 (DE)**

Application

**EP 92920399 A 19920928**

Priority

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- DE 4134016 A 19911014

Abstract (en)

[origin: WO9308356A1] An arrangement of capacitive proximity sensors (11, 12) for detecting persons or objects is disclosed for a revolving door (1) driven by an electric motor. To provide a safety function for the floor area, a transverse sensor (12) is arranged in the lower area (10) of each door leaf (4, 5, 14, 15). In order to prevent crushing and pinching by the revolving door wall (6, 7), sensors (11) are arranged along each door leaf (4, 5, 14, 15).

IPC 1-7

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IPC 8 full level

**E05F 15/42** (2015.01); **E05F 15/608** (2015.01); **E05F 15/73** (2015.01)

CPC (source: EP)

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Cited by

US9724704B2; US9573135B2; US7757982B2; US9669410B2; US10576476B2

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