

Title (en)
Door monitoring sensor

Title (de)
Türüberwachungssensor

Title (fr)
Capteur de surveillance de porte

Publication
EP 2226452 B1 20140514 (DE)

Application
EP 08021644 A 20081212

Priority
EP 08021644 A 20081212

Abstract (en)
[origin: EP2226452A1] The sensor (100) has a mounting rack (60) for mounting sending- and receiving units (20, 50) on a door leaf (12), and a control- and evaluation unit (70) effectively-connected with the sending- and receiving units. The sending unit radiates a light (22) in a monitoring region (40) on a floor in front of the door leaf. The evaluation unit controls the sending unit, evaluates a measurement signal of the receiving unit, and delivers a control signal to a door control (80) of a door (10) to be protected. Distance between the sending- and receiving units is adjustable by an operator.

IPC 8 full level
E05F 15/00 (2006.01); **E05F 15/20** (2006.01); **G01V 8/10** (2006.01); **G05B 9/02** (2006.01)

CPC (source: EP)
E05F 15/74 (2015.01); **E05F 15/43** (2015.01); **E05Y 2201/47** (2013.01); **E05Y 2600/13** (2013.01); **E05Y 2900/132** (2013.01)

Citation (examination)
US 4942498 A 19900717 - TOUSSAINT DANIEL [BE]

Cited by
CN103089109A; CN115291645A; DE102010009590A1; EP3015631A1; EP3613933A1; CN110857980A; US11761253B2; WO2019201757A1

Designated contracting state (EPC)
BE CH DE LI

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