

Title (en)

Insect repellent closing device

Title (de)

Insektenschutzschließvorrichtung

Title (fr)

Dispositif de fermeture repoussant les insectes

Publication

EP 2216488 A1 20100811 (EN)

Application

EP 09001589 A 20090205

Priority

EP 09001589 A 20090205

Abstract (en)

The present invention relates to an insect repellent closing device for a doorway, comprising at least one door element essentially made of a mesh-like material, which, in use, is pivotally mounted in a doorway defined by a door frame, wherein a drive mechanism is provided for swinging said at least one door element open, as well as an electronic control unit for controlling the electrical drive mechanism.

IPC 8 full level

E05F 15/12 (2006.01); **E05F 15/20** (2006.01); **E06B 9/52** (2006.01)

CPC (source: EP)

E05F 15/611 (2015.01); **E05F 15/73** (2015.01); **E05F 17/004** (2013.01); **E06B 9/521** (2013.01); **E05F 2015/765** (2015.01); **E05Y 2900/136** (2013.01)

Citation (search report)

- [Y] US 6131639 A 20001017 - MCMILLEN LINDA R [US], et al
- [Y] US 2003167693 A1 20030911 - MAININI CHRISTOPHER E [US]

Citation (examination)

- DE 10327200 A1 20050113 - NONNENMANN GISA [DE]
- US 1430015 A 19220926 - JOSEPH ICHER
- EP 1048818 A1 20001102 - SIEGEL LUDWIG [DE]

Cited by

CN106240315A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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