

Title (en)

Clamp device for fixing an insect screen door to the frame of a door

Title (de)

Klemmvorrichtung zur Befestigung einer Insektenschutzgittertür am Blendrahmen einer Tür

Title (fr)

Dispositif de serrage destiné à la fixation d'une moustiquaire sur le dormant d'une porte

Publication

EP 2299046 A3 20170329 (DE)

Application

EP 10173935 A 20100825

Priority

DE 102009040465 A 20090908

Abstract (en)

[origin: EP2299046A2] The device (1) has two holding elements (8, 9) connected with each other, and a screw (13) and a nut (14) for connecting the holding elements and initializing clamping force. A direction changing element (23) i.e. rotary bearing, is coupled with one of the holding elements, and the other holding element is coupled at the screw and the nut. The changing element changes orientation of the holding elements relative to each other during actuation of the screw and the nut such that the clamping force is produced between the holding elements for fastening an insect protection grid door at a frame.

IPC 8 full level

E06B 9/52 (2006.01)

CPC (source: EP)

E06B 9/52 (2013.01); **E06B 2009/527** (2013.01)

Citation (search report)

[A] DE 29708956 U1 19970731 - WENNER ELMAR [DE]

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Designated contracting state (EPC)

AL 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 SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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