

Title (en)

House/door element which can be used on the left or right

Title (de)

Rechts-/links-verwendbares Haustürelement

Title (fr)

Élément de porte domestique pouvant être utilisé à droite/gauche

Publication

EP 2302156 A3 20131218 (DE)

Application

EP 10174229 A 20100826

Priority

- DE 102009040272 A 20090904
- DE 102009050305 A 20091022

Abstract (en)

[origin: EP2302156A2] The door leaf (14) has an assembly symmetric to a transverse center plane that extends vertical to a broad side of the door leaf, where heat transmission co-efficient of the door leaf is less than 1.8 watt per square meter Kelvin. A multiple-locking device (46) has three locking elements actuatable by a common centrally arranged lock unit (76). The locking device has an engaging region by which the device is embedded in a corresponding accommodator in a door leaf body, where an outer contour of the engaging region is formed symmetric to the transverse center plane. Independent claims are also included for the following: (1) a front-door comprising a front-door leaf (2) a method for providing a front-door (3) a method for manufacturing a front-door leaf.

IPC 8 full level

E05B 59/00 (2006.01); **E06B 1/52** (2006.01); **E06B 3/82** (2006.01)

CPC (source: EP)

E05B 63/04 (2013.01); **E06B 1/526** (2013.01); **E06B 3/822** (2013.01); **E06B 3/827** (2013.01); **E05B 63/042** (2013.01); **E05B 63/044** (2013.01); **E05C 9/00** (2013.01); **E06B 2003/7046** (2013.01); **E06B 2003/7076** (2013.01)

Citation (search report)

- [X] EP 1226327 B1 20080611 - HOERMANN KG BRANDIS [DE]
- [A] DE 202009007674 U1 20090827 - FUHR CARL GMBH & CO KG [DE]

Cited by

ITRE20130065A1; EP3495598A1; DE102017129191A1; EP3907369A1; DE102020112128A1; FR3129681A1

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)

EP 2302156 A2 20110330; EP 2302156 A3 20131218; EP 2302156 B1 20160420; DE 102009050305 A1 20110317; PL 2302156 T3 20160930

DOCDB simple family (application)

EP 10174229 A 20100826; DE 102009050305 A 20091022; PL 10174229 T 20100826