

Title (en)

Concealed thermally separated wood/metal window sash frame

Title (de)

Verdeckt liegender thermisch getrennter Holz/Metall- Fensterflügelrahmen

Title (fr)

Cadre de battant de fenêtre en bois/métal séparé thermiquement et installé de manière recouverte

Publication

EP 2423421 B1 20160518 (DE)

Application

EP 11177476 A 20110812

Priority

DE 102010035346 A 20100824

Abstract (en)

[origin: EP2423421A2] The sash frame outer shell is made of wood or plastic, and is arranged at a fixed frame in a pivoted manner. The sash frame outer shell is pivotable along an axis of rotation, and has an inner shell (7), a central frame (11) and an outer shell (17). The inner shell, the central frame and the outer shell are configured as hollow profiles. An independent claim is also included for a window frame.

IPC 8 full level

E06B 3/263 (2006.01); **E06B 3/54** (2006.01); **E06B 3/62** (2006.01); **E06B 7/23** (2006.01)

CPC (source: EP)

E06B 3/26303 (2013.01); **E06B 3/5481** (2013.01); **E06B 3/549** (2013.01); **E06B 3/62** (2013.01); **E06B 7/2309** (2013.01); **E06B 2003/26389** (2013.01); **E06B 2003/6223** (2013.01)

Cited by

CN103321558A; CN105735840A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2423421 A2 20120229; **EP 2423421 A3 20130605**; **EP 2423421 B1 20160518**; DE 102010035346 A1 20120301; DE 102010035346 B4 20190307

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