

Title (en)

Openable frameless door or window casement arrangement with insulated glazing

Title (de)

Öffnungsfähige rahmenlose Tür- oder Fensterrahmenanordnung mit Isolierverglasung

Title (fr)

Agencement de battant ouvrable de fenêtre ou porte sans cadre à vitrage isolant

Publication

EP 3002402 A1 20160406 (EN)

Application

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Priority

EP 14187018 A 20140930

Abstract (en)

An openable frameless door or window casement arrangement (100) with insulating glass unit, including at least a first (1) glass plate and a second (2) glass plate, a spacer (11) which is gas-tightly inserted generally along the edge between the first (1) and second (2) glass plates creating a plate interspace (16), a cordon of sealant (13) securing said glass plates together, and an outwardly opening generally U-shaped profile (10), which along the edge encompasses the spacer (11) and is positioned between said glass plates for receiving window hardware, whereby actuating elements pass through one of the glass plate through openings and facilitate access to the hardware. According to the invention, the profile (10) is separated from the spacer (11) and it is concealed completely between the first (1) and the second (2) glass plates, the outermost edges of the profile being positioned inside the periphery of said glass plates.

IPC 8 full level

E06B 3/02 (2006.01)

CPC (source: EP)

E06B 3/025 (2013.01)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

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