

Title (en)

DEVICE FOR ASSEMBLING A WINDOW SASH HAVING AN INTEGRATED INSULATING GLASS PANE

Title (de)

VORRICHTUNG ZUM ZUSAMMENBAUEN EINES FENSTERFLÜGELS MIT INTEGRIERTER ISOLIERGLASSCHEIBE

Title (fr)

DISPOSITIF SERVANT À ASSEMBLER UN VANTAIL DE FENÊTRE COMPORTANT UNE VITRE ISOLANTE INTÉGRÉE

Publication

EP 2483504 B1 20140326 (DE)

Application

EP 10754874 A 20100911

Priority

- DE 102009048642 A 20090930
- EP 2010005578 W 20100911

Abstract (en)

[origin: WO2011038832A1] The invention relates to a device for assembling a window sash having an integrated insulating glass pane. The window sash has a frame (51) made from plastic hollow profile section (21), wherein on the inner face (23) thereof the frame (51) has two webs (26, 27) parallel to each other, which are adhesively secured to two glass panes (52, 53) that are held spaced apart by the two webs (26, 27). The device has a horizontal conveyor (62), which is provided, so as to be vertically adjustable, on an underframe (55).

IPC 8 full level

E06B 3/24 (2006.01); **B23P 19/04** (2006.01); **E06B 3/64** (2006.01); **E06B 3/673** (2006.01)

CPC (source: EP US)

E06B 3/24 (2013.01 - EP US); **E06B 3/64** (2013.01 - EP US); **E06B 3/67365** (2013.01 - EP US); **E06B 3/67386** (2013.01 - EP US); **Y10T 29/53** (2015.01 - EP US); **Y10T 29/53383** (2015.01 - EP US)

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

DOCDB simple family (publication)

DE 102009048642 A1 20110331; **DE 102009048642 B4 20130704**; EP 2483504 A1 20120808; EP 2483504 B1 20140326; PL 2483504 T3 20141031; RU 2012116620 A 20131110; RU 2534050 C2 20141127; US 2012266455 A1 20121025; US 9021687 B2 20150505; WO 2011038832 A1 20110407

DOCDB simple family (application)

DE 102009048642 A 20090930; EP 10754874 A 20100911; EP 2010005578 W 20100911; PL 10754874 T 20100911; RU 2012116620 A 20100911; US 201013499028 A 20100911