

Title (en)
A WINDOW FRAME ADAPTED FOR USE AS A SASH OR A STATIONARY FRAME, AND A METHOD FOR MAKING A WINDOW FRAME

Title (de)
FENSTERRAHMEN, DER ZUR VERWENDUNG ALS FLÜGEL ODER ALS FESTSTEHENDER RAHMEN ANGEPASST IST, UND VERFAHREN ZUR HERSTELLUNG EINES FENSTERRAHMENS

Title (fr)
CADRE DE FENÊTRE CONÇU POUR ÊTRE UTILISÉ COMME UN CHÂSSIS OU UN CADRE FIXE ET PROCÉDÉ DE FABRICATION D'UN CADRE DE FENÊTRE

Publication
EP 3591160 A1 20200108 (EN)

Application
EP 19184756 A 20190705

Priority
DK PA201870471 A 20180706

Abstract (en)
A window frame adapted for use as a sash or a stationary frame comprising a strengthening portion and a moulded surface layer covering the strengthening portion wholly or partially and giving the frame desired surface properties is disclosed. At least one strengthening member of the strengthening portion includes a shell defining an outer surface of the strengthening member, and a plurality of strengthening ribs and/or flanges extending from the shell. Said at least one strengthening member includes a plurality of closed cells arranged in continuation of each other in the longitudinal direction, each cell being delimited by the shell and one or more strengthening ribs and/or flanges. A method for making such a frame includes providing a strengthening portion, and covering the strengthening portion wholly or partially with a surface layer by moulding thereby giving the frame desired surface properties.

IPC 8 full level
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CPC (source: EP)
E06B 3/205 (2013.01); **E06B 3/306** (2013.01); **E04D 13/0354** (2013.01)

Citation (applicant)
• EP 2167770 A1 20100331 - VKR HOLDING AS [DK]
• US 2009094929 A1 20090416 - CARLSON BARRY L [US], et al

Citation (search report)
• [XDYI] US 2009094929 A1 20090416 - CARLSON BARRY L [US], et al
• [XI] US 4341831 A 19820727 - KLEISS JOACHIM
• [Y] US 5634306 A 19970603 - RIEGELMAN HARRY M [US]
• [Y] DE 2702156 A1 19780727 - MERGLER WALTER

Cited by
EP3828360A1

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 RS SE SI SK SM TR

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