

Title (en)  
INSULATION AND STRENGTH REINFORCEMENT STRUCTURE FOR SLIDING WINDOW

Title (de)  
ISOLIERUNGS- UND VERSTÄRKUNGSSTRUKTUR FÜR EIN SCHIEBEFENSTER

Title (fr)  
STRUCTURE D'ISOLATION ET DE RENFORT DE RÉSISTANCE POUR FENÊTRE COULISSANTE

Publication  
**EP 2872719 B1 20180117 (EN)**

Application  
**EP 13834489 A 20130904**

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Abstract (en)  
[origin: WO2014038855A1] The present invention relates to an insulation and strength reinforcement structure for a sliding window, the structure including: a window frame 110 having a plurality of indoor and outdoor rails 111a and 111b disposed along the longitudinal direction thereof; a pair of indoor window sashes 120 slidably coupled to the indoor rails 111a in such a manner as to be open and closed; and a pair of outdoor window sashes 130 slidably coupled to the outdoor rails 111b in such a manner as to be open and closed, wherein a profile P1 constituting the window frame 110 has a heat insulating material 210 inserted into the indoor side of the internal portion thereof and a metal reinforcing material 220 inserted into the outdoor side of the internal portion thereof.

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