

Title (en)
MULTIPLEX GLAZED SASH AND METHOD FOR MANUFACTURING SAME, AND MEMBER AND PRODUCT RELATING TO MULTIPLEX GLAZED SASH

Title (de)
VERGLASTER MULTIPLEXFLÜGEL UND VERFAHREN ZUR HERSTELLUNG DAVON SOWIE ELEMENT UND PRODUKT IM ZUSAMMENHANG MIT EINEM VERGLASTEN MULTIPLEXFLÜGEL

Title (fr)
CHÂSSIS MULTIPLEX ÉMAILLÉ ET PROCÉDÉ DE FABRICATION ASSOCIÉ, ET ÉLÉMENT ET PRODUIT ASSOCIÉS AU CHÂSSIS MULTIPLEX ÉMAILLÉ

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Application
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- JP 2013069834 A 20130328
- JP 2013073369 A 20130329
- JP 2013073370 A 20130329
- JP 2013073371 A 20130329
- JP 2013073372 A 20130329
- JP 2013271908 A 20131227
- JP 2013271909 A 20131227
- JP 2014016654 A 20140131
- JP 2014018458 A 20140203
- JP 2014018548 A 20140203
- JP 2014018549 A 20140203
- JP 2014038959 A 20140228
- JP 2014059289 W 20140328

Abstract (en)
[origin: EP2987936A1] To provide a multiple glazing sash, which is a multiple type multiple glazing sash having a total number of glass plates and an intermediate plate of at least 3, having two glass plates and at least one intermediate plate disposed to be spaced apart, which can reduce the number of members, which can reduce the assembling steps and which can meet various specifications. A multiple glazing sash having a first glass plate and a second glass plate, a frame member being disposed on a periphery between the glass plates to space the glass plates apart, an air space being formed, the air space being sealed at the periphery of the glass plates, and at least one intermediate plate being disposed in the air space, wherein a plurality of intermediate plate-holding parts for holding at least a part of a peripheral part of the intermediate plate are provided in rows to the frame member, and the intermediate plate is disposed in the intermediate plate-holding part.

IPC 8 full level
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Citation (search report)

- [X1] US 2012141699 A1 20120607 - MAEDER HANS RUDOLF [CH]
- [X1] WO 8201028 A1 19820401 - GLASALSTRUP THORVALD PEDERSEN [DK]
- [X1] US 2933780 A 19600426 - DAVID SHINEFELD
- [X1] US 4149348 A 19790417 - PYZEWSKI STANLEY J
- See references of WO 2014157666A1

Cited by
EP3438396A4; WO2021262112A1; WO2021037803A1

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