

Title (en)  
TRADITIONAL STEEL JOINERY ARRANGEMENT FOR WINDOWS AND DOORS

Title (de)  
FENSTER- ODER TÜRKOMBINATION AUS STAHL

Title (fr)  
MENUISERIE EN ACIER POUR FENÊTRES ET PORTES

Publication  
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Application  
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Abstract (en)  
The present invention relates to a traditional steel joinery arrangement for windows or doors, comprising a thermal break with multiple air compartments. The thermal break also provides a seal between moving parts of the joinery. The design allows for the joinery to be constructed from standard available profiles.

IPC 8 full level  
**E06B 3/263** (2006.01); **E06B 1/16** (2006.01); **E06B 3/16** (2006.01)

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Citation (applicant)  
DE 102004008414 A1 20050901 - INGBUERO DR ING HARALD SCHULZ [DE]

Citation (search report)  
• [X] US 2010175339 A1 20100715 - MORIYA MASANORI [US], et al  
• [X] DE 10033861 A1 20020124 - KLOSE DIETER [DE]  
• [A] US 2877515 A 19590317 - HAAS GLENN B  
• [A] DE 19526795 C1 19961121 - MANNESMANN AG [DE]  
• [A] NL 8200201 A 19830816 - POLYNORM NV  
• [A] DE 2823317 A1 19781214 - ZOLLER PROFILTECHNIK AG  
• [A] CH 590390 A5 19770815 - FORSTER HERMANN AG  
• [AD] DE 102004008414 A1 20050901 - INGBUERO DR ING HARALD SCHULZ [DE]

Cited by  
DE202016103785U1; US2020123774A1; US11897177B2

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