Title (en)

REFRACTORY LINER STRUCTURE AND USE IN GLASS FUSION DRAW

Title (de)

FEUERFESTE AUSKLEIDUNGSSTRUKTUR UND VERWENDUNG BEIM GLASSCHMELZZIEHEN

Title (fr)

STRUCTURE DE CHEMISAGE RÉFRACTAIRE ET UTILISATION DANS UN ÉTIRAGE DE FUSION DE VERRE

Publication

EP 2877433 A4 20160803 (EN)

Application

EP 13822497 A 20130726

Priority

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Abstract (en)

[origin: WO2014018838A2] An interlocking structure including: a top panel; a first wall and second wall; a first brace and a second brace each having interlocks that interlock with complementary interlocks on the top panel and at least one of the first and second walls. The structure can optionally have an additional interlocking joint, for example, a boss and via, between the top panel and contact point(s) or contact regions of each wall, and the interlocking joint can optionally have an adhesive seal to lock the optional interlocking joints. Also disclosed is a method of making the liner article and methods for using the article for forming glass, as defined herein.

IPC 8 full level

C03B 5/42 (2006.01); **C03B 5/43** (2006.01); **C03B 17/02** (2006.01); **C03B 17/06** (2006.01); **F16B 12/10** (2006.01); **F16B 12/12** (2006.01); **F16B 12/46** (2006.01)

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Citation (search report)

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