

Title (en)

PROCESS AND APPARATUS FOR MODIFYING AND HOMOGENIZING GLASS MELTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM MODIFIZIEREN UND HOMOGENISIEREN VON GLASSCHMELZEN

Title (fr)

TECHNIQUE ET APPAREIL CORRESPONDANT PERMETTANT DE MODIFIER DU VERRE EN FUSION ET DE LE RENDRE HOMOGENE

Publication

EP 0853597 A1 19980722 (EN)

Application

EP 97933779 A 19970725

Priority

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- GB 9708184 A 19970423

Abstract (en)

[origin: WO9805599A1] A method of modifying a base glass composition so as to change its properties in which molten glass is caused to flow in a stream unidirectionally through a substantially horizontal channel with the modifying material then being added thereto. The horizontal and vertical distribution of the modifying material in the glass stream are effected separately. The molten glass with the modifying material homogeneously distributed therein is then delivered to a forming facility.

IPC 1-7

C03B 5/173; **C03B 5/183**; **C03B 18/18**

IPC 8 full level

C03B 18/12 (2006.01); **C03B 3/00** (2006.01); **C03B 5/173** (2006.01); **C03B 5/187** (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 9805599A1

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