

Title (en)

METHOD AND FACILITY FOR THE PRODUCTION OF SOLUBLE GLASS USING HEAT RECOVERY

Title (de)

VERFAHREN UND ANLAGE ZUM HERSTELLEN VON WASSERGLAS MIT WÄRMERÜCKGEWINNUNG

Title (fr)

PROCÉDÉ ET INSTALLATION DE PRODUCTION DE VERRE SOLUBLE AVEC RÉCUPÉRATION DE CHALEUR

Publication

**EP 2086893 A1 20090812 (DE)**

Application

**EP 07846653 A 20071117**

Priority

- EP 2007009964 W 20071117
- DE 102006055786 A 20061127

Abstract (en)

[origin: CA2673495A1] The method for the production of a product by means of melting a supplied material and letting it harden, preferably a method for the production of types of glass, in particular soluble glass, in a furnace, preferably in a tank furnace, using heat recovery, is characterized in that at least one part of the heat given off by the product produced is used for preheating the supplied material. Thereby energy is saved, the capacity of the tank furnace is increased, the occupational safety is improved, and less water for cooling the conveyor belt is used for the melted glass produced.

IPC 8 full level

**C03B 3/02** (2006.01); **C01B 33/32** (2006.01)

CPC (source: EP)

**C01B 33/32** (2013.01); **C03B 3/023** (2013.01); **Y02P 20/10** (2015.11); **Y02P 20/129** (2015.11); **Y02P 40/50** (2015.11); **Y02P 40/57** (2015.11)

Citation (search report)

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