

Title (en)

METHOD AND FURNACE DEVICE FOR HARDENING AND COOLING OF A GLASS

Title (de)

VERFAHREN UND OFENVORRICHTUNG ZUM HÄRTESTEN UND ABKÜHLEN EINES GLASES

Title (fr)

PROCEDE ET DISPOSITIF A FOUR POUR DURCIR ET REFROIDIR UN VERRE

Publication

EP 1651579 A1 20060503 (EN)

Application

EP 04742126 A 20040624

Priority

- FI 2004000383 W 20040624
- FI 20030942 A 20030625

Abstract (en)

[origin: WO2004113241A1] Method for tempering and cooling of glass in tempering machine, which includes a separate tempering section (TS) and a separate cooling section (CS), which is little longer than glass, including at least one tempering blower and air channels and nozzle arrangements (CHP) to aim the air blow onto the glass. During tempering the method divides the air from the blower/blowers in between the tempering and cooling sections in such a way, that high enough cooling effect is achieved in the tempering section for the glass being tempered.

IPC 1-7

C03B 27/044

IPC 8 full level

C03B 27/044 (2006.01)

CPC (source: EP)

C03B 27/0404 (2013.01); **C03B 27/044** (2013.01)

Citation (search report)

See references of WO 2004113241A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004113241 A1 20041229; EP 1651579 A1 20060503

DOCDB simple family (application)

FI 2004000383 W 20040624; EP 04742126 A 20040624