

Title (en)  
GLASS PANEL WITH REDUCED EXTENSION STRAIN

Title (de)  
GLASSSCHEIBE MIT REDUZIERTER DEHNUNGSBELASTUNG

Title (fr)  
VITRAGE A CONTRAINTE D'EXTENSION REDUITE

Publication  
**EP 3585740 A1 20200101 (FR)**

Application  
**EP 18709691 A 20180222**

Priority  
• FR 1751568 A 20170227  
• FR 2018050430 W 20180222

Abstract (en)  
[origin: WO2018154247A1] The invention relates to a device and a method for bending and cooling sheets of glass comprising the gravity bending of the glass on a gravity mounting, during which the glass rests on the gravity mounting by the peripheral area comprising 50 mm from the edge of the first main face thereof, followed by the separation of the glass from the gravity mounting while the glass is at more than 560°C, followed by cooling of the glass during which the first main face thereof is free of all contact in the peripheral area thereof, between a temperature referred to as upper homogeneous temperature, of at least 560°C, and a temperature referred to as lower homogeneous temperature, of at most 500°C, referred to as critical temperature range, the zone of the first main face at a distance of more than 200 mm from the edge being at a temperature no lower than that of the peripheral zone when the peripheral zone reaches the upper homogeneous temperature.

IPC 8 full level  
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**C03B 25/025** (2013.01 - EP KR RU); **C03B 35/145** (2013.01 - EP KR RU US); **C03B 35/202** (2013.01 - EP KR RU US)

Citation (search report)  
See references of WO 2018154247A1

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