

Title (en)
INSULATING GLAZING UNIT, IN PARTICULAR FOR A CLIMATE CHAMBER

Title (de)
ISOLIERENDE GLASEINHEIT, INSBESONDERE FÜR EINE KLIMAKAMMER

Title (fr)
VITRAGE ISOLANT NOTAMMENT POUR ENCEINTE CLIMATIQUE

Publication
EP 3430225 A1 20190123 (FR)

Application
EP 17709922 A 20170223

Priority
• FR 1652345 A 20160318
• EP 2017054175 W 20170223

Abstract (en)
[origin: WO2017157634A1] Insulating glazing unit (3) comprising at least two glass sheets (30, 31) that are separated by at least one air or gas space (32), at least one spacer that is located at the periphery of the glass sheets and keeps the two glass sheets at a distance from each other, at least one spacer (5) being transparent and being located on one of the sides of the glazing unit, a first, water-tight barrier which is formed by at least one structural joint (6) and is made of a waterproof material, and a second, gas-tight and steam-tight barrier (7), the two barriers associated with the transparent spacer being made of transparent material, characterized in that the second, gas-tight and steam-tight barrier (7) that is made of transparent material is disposed between the glass sheets (30, 31) and the spacer (5) on the inside of the glazing unit, and the structural joint (6), which is also disposed therebetween, abuts, and is aligned with, the second barrier.

IPC 8 full level
E06B 3/663 (2006.01)

CPC (source: EP KR US)
A47F 3/005 (2013.01 - KR); **A47F 3/043** (2013.01 - KR); **A47F 3/0434** (2013.01 - US); **C03C 17/002** (2013.01 - KR); **C03C 27/06** (2013.01 - KR); **E06B 3/66328** (2013.01 - US); **E06B 3/66333** (2013.01 - EP KR US); **E06B 3/66352** (2013.01 - US); **E06B 3/6715** (2013.01 - KR); **E06B 3/663** (2013.01 - EP US); **E06B 3/66342** (2013.01 - US); **E06B 2003/66338** (2013.01 - EP US); **E06B 2003/6638** (2013.01 - US); **Y02B 80/22** (2013.01 - US)

Citation (search report)
See references of WO 2017157634A1

Cited by
FR3118088A1; WO2022136792A1; FR3118087A1; WO2022136791A1

Designated contracting state (EPC)
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