

Title (en)

DEVICE WITH GLAZING AND ASSOCIATED THERMAL CAMERA, AND OPTIMIZATION METHODS

Title (de)

VORRICHTUNG MIT VERGLASUNG UND ZUGEORDNETER THERMISCHER KAMERA UND OPTIMIERUNGSVERFAHREN

Title (fr)

DISPOSITIF AVEC VITRAGE ET CAMERA THERMIQUE ASSOCIEE ET PROCEDES D'OPTIMISATION

Publication

EP 4085284 A1 20221109 (FR)

Application

EP 20851227 A 20201223

Priority

- FR 2000019 A 20200103
- FR 2020052616 W 20201223

Abstract (en)

[origin: WO2021136909A1] The invention relates to a device comprising a vehicle glazing (100) that includes, in a peripheral region, a through-hole having an insert (2), and comprising a thermal camera. The invention also relates to a method for optimizing said device.

IPC 8 full level

G02B 5/20 (2006.01); **B32B 17/10** (2006.01); **B60J 1/00** (2006.01); **B60R 11/04** (2006.01)

CPC (source: CN EP US)

B32B 3/266 (2013.01 - CN); **B32B 17/10036** (2013.01 - EP); **B32B 17/10293** (2013.01 - EP); **B32B 17/1055** (2013.01 - CN); **B32B 17/10743** (2013.01 - EP); **B32B 17/10761** (2013.01 - EP); **B32B 17/1077** (2013.01 - EP); **B32B 17/10788** (2013.01 - EP); **B32B 27/306** (2013.01 - CN); **B32B 33/00** (2013.01 - CN); **B60J 1/00** (2013.01 - CN); **B60J 1/02** (2013.01 - US); **B60R 11/04** (2013.01 - EP US); **B61D 25/00** (2013.01 - CN); **G01J 5/10** (2013.01 - CN); **G02B 5/208** (2013.01 - EP); **H04N 5/33** (2013.01 - US); **B60R 2011/0026** (2013.01 - EP US)

C-Set (source: EP)

1. **B32B 17/10005** + **B32B 2367/00**
2. **B32B 17/10005** + **B32B 2323/04**

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2021136909 A1 20210708; CN 113382857 A 20210910; CN 113382857 B 20230922; EP 4085284 A1 20221109; FR 3105944 A1 20210709; FR 3105944 B1 20231124; US 11962933 B2 20240416; US 2023074901 A1 20230309

DOCDB simple family (application)

FR 2020052616 W 20201223; CN 202080006256 A 20201223; EP 20851227 A 20201223; FR 2000019 A 20200103; US 202017790662 A 20201223