

Title (en)
Glazing unit

Title (de)
Verglasungseinheit

Title (fr)
Table de vitrage

Publication
EP 2733295 B1 20170503 (DE)

Application
EP 13075074 A 20131119

Priority
DE 202012011040 U 20121119

Abstract (en)
[origin: EP2733295A1] The glazing unit (1) has two glass plates (3,4) and a shatterproof thermoplastic plate (2) provided between the two glass plates. An edge (2a) of the thermoplastic plate is surrounded by a U-shaped receiving groove (5) of a receiving element (6). The receiving element has a support projection (20) in the area of an edge portion of the glazing unit, where the support projection forms a contact surface of the glazing unit with the two glass plates. The thermoplastic plate is formed from polycarbonate. A spring element is designed as resilient silicon foam.

IPC 8 full level
E06B 3/663 (2006.01); **E06B 3/964** (2006.01); **E06B 5/11** (2006.01)

CPC (source: EP)
E06B 3/66366 (2013.01); **E06B 5/11** (2013.01); **E06B 3/9645** (2013.01); **E06B 2003/66395** (2013.01)

Cited by
US10801255B2; WO2016091648A1; JP2018504536A; CN107288488A; KR20190107132A; US2019383087A1; DE102020122817A1; WO2017207192A1; WO2017207193A1; US10370894B2; WO2018137924A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 202012011040 U1 20121212; DK 2733295 T3 20170828; EP 2733295 A1 20140521; EP 2733295 B1 20170503; ES 2633593 T3 20170922; PL 2733295 T3 20171031

DOCDB simple family (application)
DE 202012011040 U 20121119; DK 13075074 T 20131119; EP 13075074 A 20131119; ES 13075074 T 20131119; PL 13075074 T 20131119