

Title (en)
SPACER FOR INSULATED GLAZING

Title (de)
ABSTANDSHALTER FÜR ISOLIERVERGLASUNGEN

Title (fr)
ENTRETOISES POUR VITRAGES ISOLANTS

Publication
EP 3947886 A1 20220209 (DE)

Application
EP 20709186 A 20200305

Priority
• EP 19166929 A 20190403
• EP 2020055834 W 20200305

Abstract (en)
[origin: WO2020200623A1] The invention relates to a spacer 1 for multiple-pane insulating glazing, comprising a polymer main body 2, comprising two pane contact surfaces 3.1, 3.2 running parallel to one another; a glazing inner surface 4 and a base surface 5, the pane contact surfaces 3.1, 3.2 and the base surface 5 being connected to one another directly or via connecting faces 6.1, 6.2; and an insulating film 10, which has at least one metal or ceramic layer 12, 14 and is applied to the polymer main body 2, the insulating film 10 covering the base surface 5 and the two pane contact surfaces 3.1, 3.2 completely and the glazing inner surface 4 at least partially.

IPC 8 full level
E06B 3/663 (2006.01)

CPC (source: EP KR US)
E06B 3/66319 (2013.01 - EP KR); **E06B 3/66323** (2013.01 - US); **E06B 3/66333** (2013.01 - US); **E06B 3/66352** (2013.01 - US); **E06B 3/67321** (2013.01 - US); **E06B 3/66361** (2013.01 - US); **E06B 2003/66338** (2013.01 - US); **E06B 2003/6638** (2013.01 - EP KR); **Y02A 30/249** (2017.12 - EP); **Y02B 80/22** (2013.01 - EP)

Citation (search report)
See references of WO 2020200623A1

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

DOCDB simple family (publication)
WO 2020200623 A1 20201008; CN 113994066 A 20220128; EP 3947886 A1 20220209; JP 2022526000 A 20220520; KR 20210137559 A 20211117; US 2022186548 A1 20220616

DOCDB simple family (application)
EP 2020055834 W 20200305; CN 202080041250 A 20200305; EP 20709186 A 20200305; JP 2021558722 A 20200305; KR 20217033501 A 20200305; US 202017601213 A 20200305