

Title (en)
HEATABLE COMPOSITE PANE FOR A PROJECTION ASSEMBLY

Title (de)
BEHEIZBARE VERBUNDSCHIEBE FÜR EINE PROJEKTIONSANORDNUNG

Title (fr)
VITRE COMPOSITE CHAUFFANTE POUR ENSEMBLE DE PROJECTION

Publication
EP 4320475 A1 20240214 (DE)

Application
EP 22719824 A 20220330

Priority

- EP 21167614 A 20210409
- EP 2022058349 W 20220330

Abstract (en)
[origin: WO2022214369A1] The invention relates to a composite pane (1), in particular for a projection assembly (100), at least comprising: an outer pane (2); an inner pane (3); a thermoplastic intermediate layer (4) arranged between the outer and inner pane (2, 3), wherein the outer and inner pane (2, 3) each has an outer face (I, III) and an inner face (II, IV), and the inner face (II) of the outer pane (2) and the outer face (III) of the inner pane (3) face each other; a first masking strip (5) which is arranged on some regions of one of the outer faces (I, III) or the inner faces (II, IV) of the inner or outer pane (2, 3); an electrically conductive coating (10); and a reflective layer (9) which is suitable for reflecting light (12). The reflective layer (9) is arranged spatially in front of the first masking strip (5) when viewed from the inner pane (3) towards the outer pane (2), and the first masking strip (5) overlaps with the reflective layer (9) at least in one region.

IPC 8 full level
G02B 27/01 (2006.01); **B32B 17/10** (2006.01); **B60J 1/02** (2006.01)

CPC (source: EP KR US)
B32B 1/00 (2013.01 - EP); **B32B 3/08** (2013.01 - EP); **B32B 5/142** (2013.01 - EP); **B32B 7/12** (2013.01 - EP); **B32B 17/10036** (2013.01 - EP KR US); **B32B 17/10201** (2013.01 - EP KR); **B32B 17/10211** (2013.01 - EP KR US); **B32B 17/1022** (2013.01 - EP KR); **B32B 17/10229** (2013.01 - EP KR US); **B32B 17/10266** (2013.01 - EP KR US); **B32B 17/10348** (2013.01 - EP KR US); **B32B 17/10385** (2013.01 - EP KR US); **B32B 17/10495** (2013.01 - US); **B32B 17/10605** (2013.01 - EP KR US); **B32B 17/10761** (2013.01 - EP KR US); **B32B 17/1077** (2013.01 - EP KR); **B32B 17/10779** (2013.01 - EP KR); **B32B 17/10788** (2013.01 - EP KR); **B32B 17/10853** (2013.01 - EP KR); **B32B 17/10862** (2013.01 - EP KR); **B32B 17/10871** (2013.01 - EP KR); **B32B 17/10899** (2013.01 - US); **B32B 17/10935** (2013.01 - EP KR); **B32B 27/08** (2013.01 - EP); **B32B 27/20** (2013.01 - EP); **B32B 27/22** (2013.01 - EP); **B32B 27/30** (2013.01 - EP); **B32B 27/306** (2013.01 - EP); **B32B 27/36** (2013.01 - EP); **B32B 27/40** (2013.01 - EP); **B60J 1/001** (2013.01 - KR); **G02B 27/0101** (2013.01 - EP KR US); **G06F 3/011** (2013.01 - US); **B32B 2250/40** (2013.01 - EP); **B32B 2255/10** (2013.01 - EP); **B32B 2255/20** (2013.01 - EP); **B32B 2255/205** (2013.01 - EP); **B32B 2255/28** (2013.01 - EP); **B32B 2262/103** (2013.01 - EP); **B32B 2307/202** (2013.01 - EP); **B32B 2307/4023** (2013.01 - EP); **B32B 2307/41** (2013.01 - EP US); **B32B 2307/412** (2013.01 - EP); **B32B 2307/416** (2013.01 - EP KR US); **B32B 2307/418** (2013.01 - US); **B32B 2307/71** (2013.01 - EP); **B32B 2457/20** (2013.01 - EP KR US); **B32B 2605/08** (2013.01 - EP KR US); **G02B 2027/0194** (2013.01 - EP KR US); **G06F 3/017** (2013.01 - US)

C-Set (source: EP)
B32B 17/10005 + B32B 2367/00

Citation (search report)
See references of WO 2022214369A1

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 2022214369 A1 20221013; CN 115461669 A 20221209; EP 4320475 A1 20240214; JP 2024506413 A 20240213; KR 20230159699 A 20231121; US 2024131822 A1 20240425; US 2024227365 A9 20240711

DOCDB simple family (application)
EP 2022058349 W 20220330; CN 202280001689 A 20220330; EP 22719824 A 20220330; JP 2023549606 A 20220330; KR 20237035587 A 20220330; US 202218546736 A 20220330