

Title (en)

SUNSHINE SHIELDING DEVICE AND SLAT

Title (de)

SONNENSCHUTZVORRICHTUNG UND LAMELLE

Title (fr)

DISPOSITIF DE PROTECTION CONTRE LE SOLEIL ET ÉLÉMENT LAMELLE

Publication

EP 3677747 A1 20200708 (EN)

Application

EP 18852174 A 20180830

Priority

- JP 2017168017 A 20170831
- JP 2018032140 W 20180830

Abstract (en)

Provided is a sunshine shielding device capable of reducing the thickness of a shielding material that reflects heat rays. The horizontal blind includes a head box that hangs a lift cords and slats 12 that moves up and down by raising and lowering the lift cord. The slat 12 includes: a base 31 having a convex surface 31a and a concave surface 31b; an infrared reflection layer 33 that reflects infrared rays on the concave surface 31b of the base 31; and a sunlight reflection layer 32 that reflects sunlight on the convex surface 31a. The infrared reflection layer 33 is formed by thermal transfer.

IPC 8 full level

E06B 9/24 (2006.01); **E06B 9/386** (2006.01)

CPC (source: EP)

E06B 9/386 (2013.01)

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)

EP 3677747 A1 20200708; **EP 3677747 A4 20201021**; CN 111194375 A 20200522; JP 2019044461 A 20190322; WO 2019044981 A1 20190307

DOCDB simple family (application)

EP 18852174 A 20180830; CN 201880065541 A 20180830; JP 2017168017 A 20170831; JP 2018032140 W 20180830