

Title (en)
SHELF

Title (de)
FACHBODEN

Title (fr)
TABLETTE DE RAYONNAGE

Publication
EP 2563189 A1 20130306 (DE)

Application
EP 11767609 A 20110429

Priority
• DE 202010005347 U 20100430
• DE 2011075092 W 20110429

Abstract (en)
[origin: WO2012041297A1] The invention relates to a shelf (3) of an item of furniture (1), the shelf (3) comprising a translucent material, an upper and lower flat side (12) and a circumferential narrow side (11), and so-called edge lighting being provided, which has at least one luminous element (8) arranged in a channel (5), wherein said luminous element is arranged to radiate light into the narrow side (11). According to the invention, the channel (5) is arranged adjacent to a flat side (12) and reflective surfaces are provided within the channel (5), wherein said surfaces deflect the light originating from the luminous element (8) to a reflective surface, referred to as the radiation surface (10), and which is arranged beside the narrow side (11) of the shelf (3) and deflects the light into the narrow side (11).

IPC 8 full level
F21S 4/00 (2006.01); **A47B 96/02** (2006.01); **A47B 97/00** (2006.01); **A47F 11/10** (2006.01); **F21V 15/01** (2006.01); **F21V 33/00** (2006.01); **F21W 131/301** (2006.01); **F21W 131/405** (2006.01); **F21Y 101/02** (2006.01); **F21Y 103/00** (2006.01)

CPC (source: EP US)
A47B 96/027 (2013.01 - EP); **A47B 97/00** (2013.01 - EP); **A47F 11/10** (2013.01 - EP); **F21S 4/20** (2016.01 - EP); **F21V 33/0012** (2013.01 - EP US); **A47B 2220/0077** (2013.01 - EP); **F21V 15/013** (2013.01 - EP); **F21W 2131/301** (2013.01 - EP); **F21W 2131/405** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
See references of WO 2012041297A1

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

DOCDB simple family (publication)
DE 202010005347 U1 20100812; EP 2563189 A1 20130306; EP 2563189 B1 20140625; WO 2012041297 A1 20120405

DOCDB simple family (application)
DE 202010005347 U 20100430; DE 2011075092 W 20110429; EP 11767609 A 20110429