

Title (en)
DAYLIGHT MANAGEMENT UNIT

Title (de)
TAGESLICHT-MANAGEMENT-EINHEIT

Title (fr)
DE GESTION DE LA LUMIÈ

Publication
EP 4183969 A1 20230524 (EN)

Application
EP 22208352 A 20221118

Priority
IT 202100029312 A 20211119

Abstract (en)
The present invention refers to a daylight management unit (200,200',200'') comprising a plurality of lamellas (201) being arranged parallel to each other, each lamella (201) comprises a first non-planar upper face, defining an upper surface (211) comprising a portion having an upwardly facing concavity and a reflective portion (214), and a second lower face defining a lower surface (212), wherein one between the upper surface (211) and the lower surface (212) comprises a portion coated with a diffusion layer (202) configured to provide a greater regular reflectance for wavelengths of the incident light comprised in the range of the red than wavelengths of the incident light comprised in the range of the blue and a greater diffused reflectance for wavelengths of the incident light comprised in the range of the blue than wavelengths of the incident light comprised in the range of the red.

IPC 8 full level
E06B 9/264 (2006.01); **E06B 9/28** (2006.01); **E06B 9/386** (2006.01); **F21S 11/00** (2006.01)

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Citation (applicant)
WO 2021053151 A1 20210325 - SIDEL PARTICIPATIONS [FR]

Citation (search report)
• [A] EP 2213828 A1 20100804 - STILA AS [DK]
• [A] DE 202012005524 U1 20130715 - BARTENBACH HOLDING GMBH [AT]
• [A] KR 200198720 Y1 20001002 - SHIN MI SUN [KR]

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