

Title (en)

MIRROR UNIT TRANSPORT DEVICE AND METHOD FOR ASSEMBLING IN A SOLAR FIELD

Title (de)

TRANSPORTVORRICHTUNG UND -VERFAHREN FÜR SPIEGELEINHEITEN ZUR MONTAGE IN EINEM SOLARFELD

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TRANSPORT POUR DES UNITÉS MIROIRS DESTINÉES À ÊTRE MONTÉES DANS UN PARC SOLAIRE

Publication

**EP 3586070 A1 20200101 (DE)**

Application

**EP 17727788 A 20170405**

Priority

DE 2017100263 W 20170405

Abstract (en)

[origin: WO2018184605A1] The invention is to provide an efficient transportation possibility for mirror units which is reliable and cost-effective in equal measure<sb />. This is achieved in that end panels (10) are first attached to the end faces of the mirror units such that a plurality of said end panels complement one another so as to form a transport device with which the mirror units can be assembled in order to form a transport unit. The end panels form a support frame, which can be anchored in base rails (20), in a manner similar to a jigsaw puzzle, said support frame allowing a secure and simple transport of multiple mirror units on a narrow space.

IPC 8 full level

**F24S 20/70** (2018.01); **B65D 71/00** (2006.01); **B65D 85/48** (2006.01)

CPC (source: EP US)

**B65D 71/0088** (2013.01 - EP US); **B65D 85/30** (2013.01 - US); **B65D 85/48** (2013.01 - EP); **F24S 23/77** (2018.04 - EP US);  
**F24S 80/00** (2018.04 - EP US); **F24S 2023/872** (2018.04 - EP US); **Y02E 10/40** (2013.01 - EP)

Citation (search report)

See references of WO 2018184605A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2018184605 A1 20181011**; CN 110506010 A 20191126; EP 3586070 A1 20200101; US 2020115124 A1 20200416

DOCDB simple family (application)

**DE 2017100263 W 20170405**; CN 201780089399 A 20170405; EP 17727788 A 20170405; US 201716499892 A 20170405