

Title (en)  
DEVICE FOR SUPPORTING ELEMENTS OF A SPACECRAFT EQUIPMENT WITH FLEXIBLE DEPLOYABLE BLADES

Title (de)  
VORRICHTUNG ZUM TRAGEN VON ELEMENTEN EINER RAUMFAHRZEUGAUSRÜSTUNG MIT FLEXIBLEN, ERWEITERBAREN SCHIENEN

Title (fr)  
DISPOSITIF DE SUPPORT D'ELEMENTS D'UN EQUIPEMENT SPATIAL, A LAMES FLEXIBLES DEPLOYABLES

Publication  
**EP 1831075 A1 20070912 (FR)**

Application  
**EP 05848195 A 20051222**

Priority

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- EP 04293150 A 20041228
- EP 05848195 A 20051222

Abstract (en)  
[origin: EP1676776A1] The device has two deployable flexible slides (O11-O32), each comprising two ends (EX1, EX2), respectively integrated to units e.g. primary and secondary mirrors (M1, M2). The ends are arranged so that the slides are in a folded initial position and an unfolded final position in which the ends maintain the mirror (M1) spaced from the mirror (M2) of respective selected distances, where one distance is higher than the other distance. An independent claim is also included for a spatial equipment comprising units supporting device.

IPC 8 full level  
**B64G 1/22** (2006.01)

CPC (source: EP US)  
**B64G 1/222** (2013.01 - US); **B64G 1/2224** (2023.08 - EP); **B64G 1/66** (2013.01 - EP US); **G02B 7/183** (2013.01 - EP US); **G02B 23/20** (2013.01 - EP US)

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