

Title (en)
DEPLOYING MECHANISM

Title (de)
AUSSTELLVORRICHTUNG

Title (fr)
DISPOSITIF DE PROJECTION

Publication
EP 1971740 B1 20091209 (DE)

Application
EP 06830028 A 20061117

Priority
• EP 2006068615 W 20061117
• DE 202006000292 U 20060109

Abstract (en)
[origin: WO2007080024A1] The invention relates to a deploying mechanism (6) for a wing (2) that is hingedly connected to a frame (1) in a pivotable and tiltable manner. Said deploying mechanism (6) comprises a deployment arm (6a) which is pivotally joined to a bearing block (5), is accommodated in a sliding swivel bearing on the wing (2), and is provided with an auxiliary arm (6b) that is pivotally mounted on the deployment arm (6a) and the wing (2). In order to create a deploying mechanism which allows the wing to be mounted in a reliable fashion while using as little space as possible, the deployment arm (6a) is composed of a first section (18) which is pivotally mounted on the wing (2) and is connected in a telescopic way to a second section (19) of the deployment arm (6a).

IPC 8 full level
E05C 17/30 (2006.01)

CPC (source: EP)
E05C 17/30 (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007080024 A1 20070719; AT E451524 T1 20091215; CN 101243235 A 20080813; CN 101243235 B 20100707;
DE 202006000292 U1 20060316; DE 502006005628 D1 20100121; EA 012764 B1 20091230; EA 200870161 A1 20091230;
EP 1971740 A1 20080924; EP 1971740 B1 20091209; PL 1971740 T3 20100531

DOCDB simple family (application)
EP 2006068615 W 20061117; AT 06830028 T 20061117; CN 200680030246 A 20061117; DE 202006000292 U 20060109;
DE 502006005628 T 20061117; EA 200870161 A 20061117; EP 06830028 A 20061117; PL 06830028 T 20061117