

Title (en)  
ADJUSTABLE PERSONNEL PLATFORM

Publication  
**EP 0099935 B1 19851106 (DE)**

Application  
**EP 82106761 A 19820727**

Priority  
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Abstract (en)  
[origin: CA1220434A] D31-1386-210 In the case of an adjustable passenger platform which is connected rotationally, by means of a supporting arm and a hinge in the swivelling plane of the parts of a lifting mast to the end of the said mast, and which is automatically held horizontal by a reversible motor, more particularly an electric motor, through a reduction gear and by a control means comprising a control unit with an inclinometer, it is provided, according to the invention, that the reduction gear in the form of a gear train, shall drive the rotatable part of the hinge directly and that a plurality of directionally controlled clutches shall be provided between the supporting arm and the motor, the said clutches blocking the rotation of the said supporting arm in both directions of rotation, and unblocking the direction of rotation of the said supporting arm in one of the directions of rotation of the motor.

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**B66F 11/04**; **E01D 19/10**

IPC 8 full level  
**B66F 11/04** (2006.01); **E01D 19/10** (2006.01); **E06C 5/02** (2006.01)

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Cited by  
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