

Title (en)  
Mechanism for hanging a gate at an adjustable height on a support

Title (de)  
Einrichtung für eine höheneinstellbare Halterung eines Tores

Title (fr)  
Mécanisme pour supporter un portail à une hauteur ajustable

Publication  
**EP 1528202 A3 20050713 (EN)**

Application  
**EP 04105458 A 20041102**

Priority  
BE 200300582 A 20031031

Abstract (en)  
[origin: EP1528202A2] A trough-shaped rail (11) with a bottom and two flanks is provided on the support (3) and/or on the gate (1). The fixing element (8) for fixing the hinge (2, 4, 5) on the rail is on a sliding piece (10) which is slidable vertically in the rail (11), the flanks of the rail being clamped between parts (15) of said fixing element (8) and parts (14) of the sliding piece (10) when the fixing element (8) is bolted down on the sliding piece (10). In order to centre the fixing element (8) relative to the rail (11), and in order to counteract twisting or horizontal displacement of the fixing element (8) relative to the rail (11), at least the clamped parts of the flanks (13) each form an angle of inclination with the bottom of the rail (11), and said parts (15) of the fixing element (8) and said parts (14) of the sliding piece (10) in the fitted state each likewise form virtually the same angle of inclination with the bottom of the rail. <IMAGE>

IPC 1-7  
**E05D 5/02**; **E05D 7/04**

IPC 8 full level  
**E05D 5/02** (2006.01)

CPC (source: EP)  
**E05D 5/0238** (2013.01); **E05D 7/043** (2013.01); **E05D 5/121** (2013.01); **E05D 7/04** (2013.01); **E05D 2007/0446** (2013.01); **E05Y 2900/40** (2013.01)

Citation (search report)  
• [A] NL 1002994 C2 19971106 - INOKO B V I O [NL]  
• [A] EP 1255010 A1 20021106 - SAVIO SPA [IT]  
• [A] GB 618725 A 19490225 - PHILLIP HARWOOD, et al

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