

Title (en)
RISING HINGES FOR A GATE

Publication
EP 0409767 B1 19930929 (DE)

Application
EP 90710019 A 19900717

Priority
• DE 8908780 U 19890719
• DE 9002524 U 19900303

Abstract (en)
[origin: EP0409767A1] A rising fitting for a gate, having a device for the simultaneous raising or lowering, occurring together with rotation, of the end of the gate facing away from the rising fitting, the rising fitting consisting of an upper and a lower hinge. The technical problem is to provide a rising fitting which makes do with few parts and which at the same time works reliably and in a functionally safe way. The two hinges (2, 3) are equipped with a ball joint (7, 14). The line of projection of the straight lines connecting the ball-joint centres of the two hinges onto the horizontal plane intersects the gate surface at an angle of 45 DEG . And at least one ball joint (14) is adjustable along the line of projection. <IMAGE>

IPC 1-7
E05D 7/06; **E05F 1/04**

IPC 8 full level
E05D 7/06 (2006.01); **E05F 1/04** (2006.01); **E05F 1/06** (2006.01)

CPC (source: EP)
E05D 7/06 (2013.01); **E05F 1/068** (2013.01); **E05Y 2900/40** (2013.01)

Cited by
ITTO20110921A1; FR3020088A1; GB2292181A; GB2292181B; US10596989B2; WO2007028192A1

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