

Title (en)

Driving device for a gate or the like.

Title (de)

Antriebsvorrichtung für eine Schranke oder dergleichen.

Title (fr)

Mécanisme de commande pour une barrière ou similaire.

Publication

EP 0553802 B1 19950809 (DE)

Application

EP 93101242 A 19930128

Priority

DE 4202584 A 19920130

Abstract (en)

[origin: EP0553802A2] The invention relates to a driving device for a gate (10) or the like, which can be pivoted between two end positions through a predetermined pivot angle of preferably essentially 90 DEG , with an electric drive motor (3) which is supported by a support (1) and pivots a tree shaft (10) to and fro via a crank gear (5), and with compensating springs (16) for the gate (10) which engage on the support (1). To reduce the torque load and the spring excursion, it is envisaged that the compensating springs (16) engage via a crank (14, 15) on a gear shaft (6) of a gear (4) connected downstream of the drive motor (3), which shaft can in each case be rotated to and fro through double the pivot angle. <IMAGE>

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