

Title (en)
DRIVING DEVICE FOR A GATE OR THE LIKE

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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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IPC 8 full level
E01F 13/00 (2006.01); **E01F 13/06** (2006.01)

CPC (source: EP)
E01F 13/06 (2013.01)

Citation (search report)
• [AD] DE 3715936 A1 19881201 - MAGNETIC ELEKTROMOTOREN GMBH [DE]
• [A] DE 8516062 U1 19850718
• [A] DE 9000478 U1 19900301
• [A] DE 1991565 U 19680814 - PARKAUTOMATIC HANS FARMONT [DE]

Cited by
DE102010012148A1; AT402311B; US5813796A

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DE FR IT NL

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EP 0553802 A2 19930804; EP 0553802 A3 19930915; EP 0553802 B1 19950809; DE 4202584 A1 19930805; DE 59300432 D1 19950914

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