

Title (en)

Bar gate device with symmetrical actuator.

Title (de)

Schranke mit symmetrischem Antrieb.

Title (fr)

Bras de barrière avec dispositif d'entraînement symétrique.

Publication

EP 0422710 B1 19931222 (EN)

Application

EP 90202556 A 19900927

Priority

IT 2191389 U 19891013

Abstract (en)

[origin: EP0422710A1] A gate device (10) comprises a bar (21) moving between a horizontal position and a vertical position by means of two linear hydraulic actuators (12, 13) actuating in opposition a lever (16) having a central fulcrum consisting of the shaft (17) pivoted on the bar (21). On the actuator (13) moving the bar in a horizontal position is placed a spring (22) which counterbalances moment produced by the weight of the bar on the shaft thus balancing the forces of the hydraulic actuators.

IPC 1-7

E01F 13/00; **E05F 15/04**

IPC 8 full level

E01F 13/00 (2006.01); **E01F 13/06** (2006.01); **E05F 15/04** (2006.01)

CPC (source: EP)

E01F 13/06 (2013.01)

Cited by

CN106761352A; CN112921858A; FR2714683A1; CN106894749A; CN111560877A; EP0572362A1; US2012137590A1; US8667736B2; WO9518266A1

Designated contracting state (EPC)

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