

Title (en)

GATE ASSEMBLY WITH AUTOMATIC OPENING AND CLOSING MECHANISM

Publication

**EP 0007367 B1 19820106 (EN)**

Application

**EP 78900177 A 19790507**

Priority

SE 7711981 A 19771025

Abstract (en)

[origin: WO7900232A1] An arrangement in a gate (10) wherein a cam track (23) is provided for lifting the gate on the pivot axis (12) thereof when the gate is being swung to opened position. An abutment (34) is provided in the cam track for a member (18) connected with the gate. The abutment is arranged to maintain the position in the cam track when the gate is being swung to opened position and is arranged for delayed yielding under the pressure exerted against the abutment by the gate (10) over the member when the gate is in opened position and is lifted by the cam track.

IPC 1-7

**E05F 13/00; E05F 1/06; E05F 3/04**

IPC 8 full level

**E05F 1/06** (2006.01); **E05F 3/04** (2006.01); **E05F 13/00** (2006.01); **E06B 11/06** (2006.01)

CPC (source: EP)

**E05F 1/065** (2013.01); **E05F 3/04** (2013.01); **E05Y 2201/604** (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2201/688** (2013.01)

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

**WO 7900232 A1 19790503**; CH 626135 A5 19811030; DE 2857108 C2 19910411; DE 2857108 T1 19801218; DK 152025 B 19880125; DK 152025 C 19880926; DK 465178 A 19790426; EP 0007367 A1 19800206; EP 0007367 B1 19820106; FI 61944 B 19820630; FI 61944 C 19821011; FI 783074 A 19790426; GB 2036165 A 19800625; GB 2036165 B 19820421; NO 146648 B 19820802; NO 146648 C 19821110; NO 783597 L 19790426; SE 408570 B 19790618; SE 7711981 L 19790426

DOCDB simple family (application)

**SE 7800055 W 19781006**; CH 612079 A 19781006; DE 2857108 T 19781006; DK 465178 A 19781019; EP 78900177 A 19790507; FI 783074 A 19781009; GB 7937137 A 19781006; NO 783597 A 19781024; SE 7711981 A 19771025