

Title (en)  
Swing gates.

Title (de)  
Schwenkbare Absperrorgane.

Title (fr)  
Dispositifs d'obturation basculants.

Publication  
**EP 0101959 A1 19840307 (EN)**

Application  
**EP 83107515 A 19830729**

Priority  
CA 408410 A 19820729

Abstract (en)  
In a hopper or the like wherein the flow of particulate material is controlled by a gate (20, 21; 120, 220) the improvement wherein the gate is mounted to be swingable towards an open position within the hopper so as to break arches and rat holes which form in the material above the gate or a gate adjacent thereto.

IPC 1-7  
**B65D 90/62**

IPC 8 full level  
**B65G 65/40** (2006.01); **B65D 88/64** (2006.01); **B65D 90/62** (2006.01); **B65G 53/46** (2006.01); **G05D 7/00** (2006.01)

CPC (source: EP KR)  
**B65D 88/64** (2013.01 - EP); **B65D 90/62** (2013.01 - KR); **B65D 90/623** (2013.01 - EP)

Citation (search report)  
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Designated contracting state (EPC)  
BE DE FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0101959 A1 19840307**; CA 1204711 A 19860520; JP H0512234 B2 19930217; JP S5951085 A 19840324; KR 840005410 A 19841112; KR 890003669 B1 19890930; NO 157692 B 19880125; NO 157692 C 19880504; NO 832731 L 19840130

DOCDB simple family (application)  
**EP 83107515 A 19830729**; CA 408410 A 19820729; JP 14043183 A 19830729; KR 830003554 A 19830729; NO 832731 A 19830726