

Title (en)

PROPORTIONAL CONTROLLED ORIFICE FOR METERING GRANULAR MATERIAL

Title (de)

PROPORTIONALE GESTEUERTE ÖFFNUNG ZUR DOSIERUNG VON KÖRNIGEM MATERIAL

Title (fr)

ORIFICE RÉGULÉ PROPORTIONNEL POUR LE DOSAGE DE MATÉRIAU GRANULAIRE

Publication

**EP 2847499 A1 20150318 (EN)**

Application

**EP 13723628 A 20130503**

Priority

- US 201213468473 A 20120510
- US 2013039539 W 20130503

Abstract (en)

[origin: US2013299523A1] Disclosed herein is a gate valve design with a proportionally controlled orifice area. The moving element of the gate is shaped to cooperate with a fixed element so that as the gate opens, the open orifice area changes geometrically.

IPC 8 full level

**F16K 3/02** (2006.01); **B65D 90/58** (2006.01); **F16K 3/03** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2013169598A1

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DOCDB simple family (publication)

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