

Title (en)

VALVE FOR CONTROLLING A FLOW OF SOLID OBJECTS

Title (de)

VENTIL ZUM STEUERN VON EINEM STROM VON FESTEN OBJEKTEN

Title (fr)

SOUPAPE DESTINÉE À RÉGULER UN FLUX D'OBJETS SOLIDES

Publication

**EP 2840912 A1 20150304 (EN)**

Application

**EP 13709205 A 20130314**

Priority

- EP 12165510 A 20120425
- EP 2013055203 W 20130314
- EP 13709205 A 20130314

Abstract (en)

[origin: WO2013160006A1] A valve (1) for controlling a flow of solid objects (20) comprises an inlet (11), an outlet (12), a housing (10), and a valve body (13) rotatably arranged in the housing (10). The valve body (13) is rotatable between an open position and a closed position. The valve body (13) comprises a chamber (130) which is defined by an entry opening (131), by a circumferential wall portion (132) and by a lateral wall portion (133). The entry opening (131) has a geometrical shape which remains constant relative to the inlet (11) during rotation of the valve body (13). Fluid connection means are provided which form a fluid connection from the inlet (11) to the outlet (12) in any position of the valve body (13).

IPC 8 full level

**A24D 3/02** (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 2013160006A1

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Designated extension state (EPC)

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