

Title (en)

VALVE FOR THE TRANSFER OF PULVERULENT MATERIAL UNDER VACUUM WITHOUT POLLUTION BY THE TRANSFERRED MATERIAL

Publication

**EP 0412005 B1 19930505 (FR)**

Application

**EP 90402195 A 19900731**

Priority

FR 8910422 A 19890802

Abstract (en)

[origin: EP0412005A1] Valve (1) comprising a hollow (3) body (2) and two opposite orifices (4) and (5) between an upper reservoir (8) and a filling container (9). The valve comprises a slide valve (15) for maintaining the vacuum in the upstream section (8) in the absence of a container (9) or in the downstream section (9) while the upstream volume connected to the orifice (4) is not yet under vacuum, a sliding plug (18) to allow filling without the pulverulent material passing through the pipe (19) being able to soil the valve. Application in particular the vacuum transfer of powders for sintered compounds. <IMAGE>

IPC 1-7

**B65B 39/00**

IPC 8 full level

**B65B 39/00** (2006.01)

CPC (source: EP)

**B65B 39/005** (2013.01)

Cited by

US5759821A

Designated contracting state (EPC)

AT CH DE GB IT LI SE

DOCDB simple family (publication)

**EP 0412005 A1 19910206; EP 0412005 B1 19930505**; AT E88960 T1 19930515; DE 69001523 D1 19930609; FR 2650649 A1 19910208; FR 2650649 B1 19911011

DOCDB simple family (application)

**EP 90402195 A 19900731**; AT 90402195 T 19900731; DE 69001523 T 19900731; FR 8910422 A 19890802