

Title (en)
SILO FOR POWDERY AND FINE GRAINED BULK GOODS

Publication
EP 0303864 A3 19900516 (DE)

Application
EP 88112178 A 19880728

Priority
DE 3727767 A 19870820

Abstract (en)
[origin: EP0303864A2] In a conventional manner, this silo has a conical hood 16 in the centre of an annular silo bottom 9. Provided above the annular silo bottom 9 between the silo wall 20 and the conical hood 16 is an intermediate bottom 21 which provides an annular outlet chamber which is ventilated via a ventilation line 8 or 28. The bulk goods pass into the outlet chamber 3 via slots 2 extending radially in the silo bottom 21. The cross-section of the slots is adjustable or they can be closed completely. This expediently takes place by means of shutoff slides 25. Assigned to the slots are pneumatic fluidising devices 11. Pneumatic fluidising devices 10 are likewise provided on the silo bottom 9. <IMAGE>

IPC 1-7
B65D 88/72

IPC 8 full level
B65D 88/72 (2006.01)

CPC (source: EP)
B65D 88/72 (2013.01)

Citation (search report)
• [Y] FR 2319279 A7 19770218 - POLYSIUS AG [DE]
• [Y] DE 3440833 A1 19860605 - IBAU HAMBURG ING GES [DE]

Cited by
DE3917533A1; CN105621102A; CN103287858A; EP0527257A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0303864 A2 19890222; EP 0303864 A3 19900516; EP 0303864 B1 19920603; AT E76844 T1 19920615; DE 3727767 A1 19890413; DE 3871652 D1 19920709

DOCDB simple family (application)
EP 88112178 A 19880728; AT 88112178 T 19880728; DE 3727767 A 19870820; DE 3871652 T 19880728