

Title (en)
SILO FOR POWDERY BULK GOODS

Publication
EP 0123031 B1 19870819 (DE)

Application
EP 84101401 A 19840210

Priority
DE 3314329 A 19830420

Abstract (en)
[origin: US4539782A] A silo for loose material in powder form having a base provided with a central conical section projecting upwards to form an annular discharge zone having floor portions inclined in a direction leading to an opening in a discharge chamber and in such manner that the material flows approximately tangentially towards the material discharge openings.

IPC 1-7
B65G 69/06; **B65D 88/72**; **B65D 88/28**

IPC 8 full level
B01F 33/40 (2022.01); **B65D 88/28** (2006.01); **B65D 88/72** (2006.01); **B65G 69/06** (2006.01)

CPC (source: EP US)
B01F 33/4092 (2022.01 - EP US); **B65D 88/72** (2013.01 - EP US)

Cited by
DE3609244A1; EP0197240A3; EP0321710A1; EP0366907A1; DE3926798A1; DE3926798C2; WO2020156947A1; DE102018221547A1; WO2020120211A1; EP3917861B1

Designated contracting state (EPC)
AT BE DE FR GB IT

DOCDB simple family (publication)
EP 0123031 A2 19841031; **EP 0123031 A3 19860219**; **EP 0123031 B1 19870819**; AT E29016 T1 19870915; BR 8401378 A 19850226; DE 3314329 A1 19841025; DE 3465459 D1 19870924; ES 287802 U 19860516; ES 287802 Y 19870116; US 4539782 A 19850910; ZA 841206 B 19840926

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EP 84101401 A 19840210; AT 84101401 T 19840210; BR 8401378 A 19840326; DE 3314329 A 19830420; DE 3465459 T 19840210; ES 287802 U 19840322; US 59965284 A 19840412; ZA 841206 A 19840220