

Title (en)

QUICK RELEASE AERATOR FOR PREVENTING BRIDGE FORMATIONS IN BULK CONTAINERS

Publication

EP 0246617 B1 19891011 (DE)

Application

EP 87107276 A 19870519

Priority

DE 3616990 A 19860521

Abstract (en)

[origin: EP0246617A2] 1. Quick release aerator for disintegrating material accumulations in storage silos for bulk material by means of air blasts, comprising a container (1) which is connected to a compressed air storage means (6) via a connection line (5) and adapted to be filled with compressed air from the compressed air storage means (6) through a multipath valve (7), said container (1) having an outlet connecting piece (2) and a piston-like valve locking body (3) which is adapted to be reciprocated between the opened and the closed position in a tightly sealing manner and which, when being in the closed position, closes the outlet connecting piece (2) inside the compressed air container (1) against the outside, characterised in that a compressed air supply line (8) is branched off from the connection line (5) between the multipath valve (7) and the compressed air container (1), which compressed air supply line (8) leads into the compressed air container (1) and includes an overflow valve (9).

IPC 1-7

B65D 88/70

IPC 8 full level

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