

Title (en)

Use of baffles for the reduction of noises and oscillations during the emptying of silos

Title (de)

Verwendung von Wandeinbauten zur Verminderung von Geräuschen und Schwingungen bei der Entleerung von Silos

Title (fr)

Utilisation de chicanes pour la diminution des bruits et des oscillations lors de la vidange de silos

Publication

EP 1801036 A1 20070627 (DE)

Application

EP 05028163 A 20051222

Priority

EP 05028163 A 20051222

Abstract (en)

The silo is made from vibration-prone sheet metal, especially cold-rolled sheet steel with a thickness of 5 - 6 mm. It has a ratio of height:diameter of 2.6 -3. Noise is reduced when emptying bulk goods from the silo by storing them in zones (16 - 18) separated by compression zones (7). An independent claim is included for a method for reducing noise when emptying bulk goods from silos using the system described.

IPC 8 full level

B65D 88/28 (2006.01)

CPC (source: EP)

B65D 88/28 (2013.01)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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