

Title (en)

STORAGE VESSEL HAVING A FUNNEL-SHAPED DISCHARGE SECTION, ESPECIALLY SILO

Publication

EP 0057761 B1 19850424 (DE)

Application

EP 81109174 A 19811029

Priority

DE 3104034 A 19810205

Abstract (en)

[origin: EP0057761A1] 1. A bin having an unloading hopper, especially a silo, comprising an essentially cylindrical main bin part (1), a bin flange (4) welded to the bottom end thereof, and an unloading hopper (3) welded close to the bottom end of the main part, said unloading hopper (3) tapering, especially conically, from the weld point (21) downwards, i. e., opposite to the main part, wherein the unloading hopper is welded to the bin flange or to an additional annular flange (6) that may be joined to the bin flange, characterized in that bin flange (4) or the annular flange (6) is provided at its inner side with a supporting projection (19) for supporting the front end (20) of the unloading hopper (3) having the largest hopper diameter.

IPC 1-7

B65D 88/52; **E04H 7/30**

IPC 8 full level

B65D 88/02 (2006.01); **B65D 88/08** (2006.01); **B65D 88/52** (2006.01); **E04H 7/30** (2006.01)

CPC (source: EP)

B65D 88/025 (2013.01); **B65D 88/08** (2013.01); **E04H 7/30** (2013.01)

Cited by

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