

Title (en)

Process and apparatus for filling and emptying bulk storage containers containing water-like dispersions

Title (de)

Verfahren zur Befüllung und Entleerung von Lagertanks mit wässrigen Dispersionen

Title (fr)

Procédé et dispositif pour le remplissage et la vidange d'un réservoir contenant des dispersions à base d'eau

Publication

EP 0878441 B1 20030625 (DE)

Application

EP 98107387 A 19980423

Priority

DE 19720070 A 19970514

Abstract (en)

[origin: EP0878441A1] In a process for filling and emptying a storage tank with aqueous dispersions, in which the tank is emptied through a pipe near the bottom, the outlet of the filling pipe follows the changes in the level of the liquid surface during filling and emptying and is adjusted so that it is at about the same height as the surface of the liquid. Also claimed is equipment for carrying out this process.

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B67D 5/06

IPC 8 full level

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CPC (source: EP US)

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EP 0878441 A1 19981118; **EP 0878441 B1 20030625**; DE 19720070 A1 19981119; DE 59808787 D1 20030731; JP H10324397 A 19981208; US 5971036 A 19991026

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