

Title (en)

Process and arrangement for draining a liquid residue from the bottom of a tank

Title (de)

Verfahren und Anordnung zur Abfuhr einer Restflüssigkeit vom Boden eines Tanks

Title (fr)

Procédé et système d'évacuation d'un résidu liquide du fond d'un réservoir

Publication

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Application

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Abstract (en)

[origin: EP0839708A2] A liquid residue (14) is drained from the bottom (10a) of a tank (10) via a drain pipe (15) having its open bottom intake end (13a) near the tank bottom, using a pump or ejector (16) arranged at a level substantially above the upper level of the liquid residue (14). The pump (16) or ejector establishes an upwardly directed gas/liquid current in the drain pipe (15). At distinct levels (A1, A2) above the upper surface of the liquid residue, a gas medium is sucked into the drain pipe (15) through gas inlet openings (19a, 19b) in the drain pipe wall in order to mix this gas medium with the gas/liquid current passing through the drain pipe (15).

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