

Title (en)
Self-cleaning tank

Title (de)
Selbstreinigender Tank

Title (fr)
Réservoir autonettoyant

Publication
EP 2910315 B1 20180718 (EN)

Application
EP 15000249 A 20150128

Priority
CZ 201477 A 20140203

Abstract (en)
[origin: EP2910315A1] A self-cleaning tank (1) for continuously storing cooling technical water containing particles of solid materials consisting of a bottom (2) and a circumferential wall (3) enclosing the plan of the bottom (2) which is provided at the center with an inlet (6) for fluid and an outlet (5) for fluid, and is also provided with a tangential chamber (13) with an inlet (4) for fluid and an outlet (7). The tangential chamber (13) is made up of tangential walls (14) tangentially connected to the plan of the circumferential wall (3) at vertical interruptions (10, 11) of the circumferential wall (3). In the tangential chamber there is a means (16) for rotating the volume of stored cooling technical water in the self-cleaning tank (1).

IPC 8 full level
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