

Title (en)

DEVICE FOR INTRODUCING FLOCCULANTS INTO SLUDGE INSIDE THE LOADING CHAMBER OF A CENTRIFUGE

Publication

EP 0177838 B1 19900509 (DE)

Application

EP 85112142 A 19850925

Priority

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- DE 3444349 A 19841205

Abstract (en)

[origin: EP0177838A2] 1. Device for introducing flocculants into the sludge inside the inlet chamber (10) of a centrifuge, consisting of a flocculant feed tube (12) which is passed through the sludge feed tube (7) and projects into the inlet chamber (10) of the centrifuge, said inlet chamber being provided with sludge passage openings (11) in which there is disposed in the inlet chamber (10) at a distance from the mouth of the sludge feed tube (7) a baffle plate (8) running at right angles to the mouth of the sludge feed tube (7), characterised in that the baffle plate (8) is provided with a baffle cone (9) directed centrally towards the mouth of the sludge feed tube (7), and that the flocculant feed tube (12) is held axially displaceable and/or rotatable in the sludge feed tube (7) so that its outlet opening (13) is directed towards the region between the baffle plate (8) and the sludge passage openings (11) disposed at a distance therefrom in the inlet chamber (10).

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IPC 8 full level

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CPC (source: EP)

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Cited by

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