

Title (en)
PRESSURE WORM SEPARATOR HAVING A HOLLOW WORM SHAFT

Title (de)
PRESSCHNECKENSEPARATOR MIT EINER HOHLEN SCHNECKENWELLE

Title (fr)
SÉPARATEUR À VIS À PRESSION DOTÉ D'UN ARBRE CREUX DE VIS SANS FIN

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Application
EP 09777524 A 20090729

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Abstract (en)
[origin: WO2010022842A1] The invention relates to a pressure worm separator (1) for deposition solid components from a slurry comprising solid and liquid components, such as wastewater from municipal, industrial, or agricultural operations, liquid manure, etc., comprising a housing (2) having a filling area (3) comprising an inlet (4) for the slurry, a stopper area (5) comprising an outlet (6) for the solid components and a precipitation area (7) comprising a drain (8) for the liquid components, a drive unit (9), and a pressure worm (11) driven by means of the drive unit (9), the pressure worm (11) comprising a hollow worm shaft (13), characterized in that the drive unit (9) is disposed at least partially inside the hollow worm shaft (13).

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