

Title (en)

METHOD FOR THE SEPARATION OF IMPURITIES IN INCOMING WASTE WATER AND DEVICE FOR APPLYING THE METHOD

Title (de)

VERFAHREN ZUM ABSCHIEDEN VON VERUNREINIGUNGEN IN ABWASSER UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE D'EXTRACTION D'IMPURETES D'EAUX USEES A L'ARRIVEE ET DISPOSITIF CORRESPONDANT

Publication

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Application

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Abstract (en)

[origin: WO0068513A1] This invention relates to a method and a device for the separation of impurities in incoming waste water. The method according to the invention is characterized in that waste water containing impurities in the form of sand, gravel, stone, paper or similar material from water toilets or the like is led into a close channel (1) or the like, heavier material via an intake (3) being separated and fed with a spiral conveyor (4), which leads the material by means of a driving device (5) for the dewatering and emptying via an outlet (6) in a suitable place, while easier material is provided with the liquid water to strainer means (10, 11), air owing to different weight of easier material being supplied by means of a device (9), which is placed, if necessary, on an adjustable device (8), easier material being stucked on the strainer means (10, 11), where strainer means (10) is arranged solid and strainer means (11) movable, the movable strainer means (11) being driven with a driving means (13) for the leading of cleaning material down into a spiral conveyor (12) for further dewatering and transportation of the material to a suitable landfill place.

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