

Title (en)
PROCESSING UNIT

Title (de)
VERARBEITUNGSEINHEIT

Title (fr)
UNITE DE TRAITEMENT

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Application
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Abstract (en)
[origin: WO9938605A1] The invention relates to a processing unit (1) for dissolving dry substances in the state of powder, granulate or crushed material in water and mixing and dosing of same comprising a stand (2), an upper container (3) connected to a screw feeder (18) and an evacuating device (20), a conical/cylindrical intermediate part (6) through which more dissolved substances can be supplied from external containers (13) and a lower container (9) for curing, mixing and dosing of the mixture via an outlet (11). The process is controlled via a control unit (28) receiving signals from level and pH sensors and transmits control signals to magnet valves regulating the water supply for optimised pH value and alkalinity in the dosed mixture and to the screw feeder to regulate the amount of dry substance supplied in the upper container.

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