

Title (en)
DEVICE AND METHOD FOR CONTINUOUSLY MAKING A SETTING MASS

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Application
EP 86111814 A 19860826

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• DE 3546501 A 19850913

Abstract (en)
[origin: US4778276A] A device for continuously preparing a hydraulically setting mass comprises a tubular housing having a downstream outlet opening and an upstream supply station for a dry component material of the mass, the supply station including a storage bin for the dry material. A driven rotating shaft extends from the storage bin through the tubular housing towards the outlet opening, rotation of the shaft causing a feed flow in the direction of the outlet opening, and the rotating shaft is equipped with a dosing screw feeding the dry material out of the storage bin, a plurality of radially projecting mixing blades for mixing the material fed by the dosing screw, and an implement for finely granulating the mixed material downstream of the mixing blades, the granulating implement being comprised of at least two interdigitating comb-like elements, one of the comb-like elements being carried by the shaft for rotation therewith and another comb-like element being affixed to the tubular housing.

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IPC 8 full level
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Citation (search report)
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