

Title (en)

Device for conveying, grinding and mixing of material to be conveyed with or without solid content

Title (de)

Vorrichtung zum Fördern, Zerkleinern und Mischen von Fördergut mit und ohne Feststoffgehalt

Title (fr)

Dispositif pour le transport, le broyage et le mélange de matière à transporter contenant ou non des solides

Publication

EP 0525596 B1 19951220 (DE)

Application

EP 92112466 A 19920721

Priority

DE 4124408 A 19910723

Abstract (en)

[origin: EP0525596A1] A device for grinding and mixing material to be conveyed with and without a solid content is disclosed, in which the stator (8) which is equipped with inwardly projecting teeth consists of a plurality of toothed racks (13) which are arranged one next to the other. These toothed racks (13) are held on the end sides of the stator (8) in fixing rings (15). The toothed racks (13) can each have a gap spacing 17 from one another which is defined by wings (16) formed on the fixing rings. The toothed regions of the rotor (7), like those of the toothed racks (13), can be arranged in a replaceable fashion. Between the inner wall (22) of the housing (2) and the outer wall (21) of the stator cylinder, a discharge gap (20) is provided which, in a particular embodiment, grows bigger in a worm-shape in the direction of the discharge opening (6). <??>The field of application is the sanitation industry. <IMAGE>

IPC 1-7

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IPC 8 full level

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