

Title (en)
COMMINUTING APPARATUS

Title (de)
ZERKLEINERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE BROYAGE

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Abstract (en)
[origin: WO2016146306A1] The invention relates to a comminuting device comprising a cylinder casing which surrounds a comminuting chamber, in which several rotors (30, 32, 34) can be operated independently from each other with individual drives, said rotors being driven by concentric shafts (14, 16, 18) which are arranged concentrically to the central axis (z) of the comminuting chamber, said concentric shafts having a central shaft (14) and at least one outer hollow shaft (16, 18) surrounding said central shaft. Said device is characterized in that at least one intermediate chamber (44, 52) is formed between the shafts, said intermediate chamber being formed at least partially as a gas supply chamber for connecting to a gas supply (40), said gas supply chamber being connected to at least one first bearing (26, 28) arranged between the shafts.

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