

Title (en)

DEVICE FOR TREATING A MIXTURE OF MATERIALS CONSISTING OF SUBSTITUTE FUEL AND IMPURITIES

Title (de)

VORRICHTUNG ZUM AUFBEREITEN EINES AUS ERSATZBRENNSTOFF UND STÖRSTOFF BESTEHENDEN MATERIALGEMISCHS

Title (fr)

DISPOSITIF DE TRAITEMENT D'UN MÉLANGE DE MATÉRIAUX COMPRENANT DU CARBURANT DE REMPLACEMENT ET DES IMPURETÉS

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Application

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Abstract (en)

[origin: US2021260596A1] The present invention relates to a device for treatment of a material mixture consisting of substitute fuel and impurities, having a vertically aligned central feeder (1), a separating unit (2) arranged underneath the central feeder (1), a rotor mill (3), wherein the rotor mill (3) is arranged above the separating unit (2) and surrounds the central feeder (1), a flow device (4) for generating an upwardly directed gas flow, wherein the rotor mill (3) has a multistage design, and a respective separating device (6) is arranged between the stages (5.1, 5.2) of the rotor mill (3), wherein material mixture not held back by the separating device (6) is further comminuted in the following stage (5.2).

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