

Title (en)

METHOD AND DEVICE FOR PRODUCING FUEL BY CONTINUOUSLY PYROLYSING CRUSHED OR PASTY WASTE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON EINEM BRENNSTOFF DURCH KONTINUIERLICHER PYROLYSE VON ZERKLEINERTEN ODER PASTÖSEN ABFALLSOFFEN

Title (fr)

PROCEDE ET DISPOSITIF DE PRODUCTION DE COMBUSTIBLE PAR PYROLYSE EN CONTINU DE DECHETS BROYES OU PATEUX

Publication

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Application

EP 95912305 A 19950313

Priority

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Abstract (en)

[origin: WO9525779A1] Equipment for upgrading waste to produce fuel is disclosed. The fuel production device of the invention includes at least one reactor (20) provided with at least two corotating mixing screws (7), enclosed in a sealed chamber (25) and divided into as many compartments (1, 2, 3, 4, 5...) as there are processing steps, which compartments are arranged one after the other in the order of said processing steps with the mixing screws (7) extending therethrough; at least one sealed inlet (10, 21) for feeding waste (6) and additives (9) into the first compartment (1); units (11, 12, 13, 14, 15...) for creating a vacuum in each compartment of the reactor (20); and at least one heater (17) for heating the third compartment where the material is pyrolysed (3) at 200-800 DEG C.

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