

Title (en)

METHOD OF TREATING WASTE AND IMPROVED PRESS FOR IMPLEMENTING SAID METHOD.

Title (de)

VERFAHREN ZUR BEHANDLUNG VON MÜLL ODER ANDEREN ABFÄLLEN SOWIE VERBESSERTE PRESSE ZU DESSEN DURCHFÜHRUNG.

Title (fr)

PROCEDE DE TRAITEMENT D'ORDURES OU DECHETS ET PRESSE PERFECTIONNEE POUR SA MISE EN UVRE.

Publication

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Application

EP 92901634 A 19911212

Priority

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- FR 9101016 W 19911212

Abstract (en)

[origin: US5400726A] PCT No. PCT/FR91/01016 Sec. 371 Date Jun. 18, 1993 Sec. 102(e) Date Jun. 18, 1993 PCT Filed Nov. 8, 1993 PCT Pub. No. WO92/11132 PCT Pub. Date Jul. 9, 1992. A method for treating waste involves (a) compressing the waste at a pressure of over 800 bars under conditions resulting in separation of the wet fermentable fraction and the solid combustible fraction; (b) exploiting each of these two fractions separately by means of, for the fermentable fraction, specific treatment to take advantage of its biomass nature and, for the combustible fraction, burning to produce energy. The method allows the waste to be exploited with high profitability. The invention also describes an improved press for compression in two successive phases: a precompression phase up to an intermediate pressure (200 to 300 bars) and final compression up to a final pressure of over 800 bars.

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CPC (source: EP US)

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FR2927983A1; WO2018127438A1; WO2020151901A1; FR3092117A1; FR3126126A1; WO2023017150A1

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US 5400726 A 19950328; AT E112519 T1 19941015; AU 655620 B2 19950105; AU 9128791 A 19920722; CA 2097832 A1 19920622; DE 69104500 D1 19941110; DE 69104500 T2 19950518; DK 0563173 T3 19950418; EP 0563173 A1 19931006; EP 0563173 B1 19941005; ES 2065162 T3 19950201; FR 2670711 A1 19920626; FR 2670711 B1 19940422; JP H06504478 A 19940526; WO 9211132 A1 19920709

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