

Title (en)

A DEVICE AND A PLANT FOR TREATMENT OF WASTE

Title (de)

VORRICHTUNG UND ANLAGE ZUR ABFALLBEHANDLUNG

Title (fr)

DISPOSITIF ET UNE INSTALLATION POUR LE TRAITEMENT DES DÉCHETS

Publication

EP 4183854 A3 20230719 (EN)

Application

EP 22208226 A 20221118

Priority

IT 202100029387 A 20211119

Abstract (en)

There is described a device (1) for the pyrolysis treatment of non recyclable waste, which is configured for producing a synthesis gas as a gaseous pyrolysis product. Moreover, there is described a plant for the treatment of synthesis gas having a modular structure and being adapted to operate continuously, even during maintenance work.

IPC 8 full level

C10B 53/00 (2006.01); **C10B 53/02** (2006.01); **C10B 53/07** (2006.01); **C10B 57/00** (2006.01); **C10B 57/02** (2006.01); **C10K 1/00** (2006.01); **C10K 1/02** (2006.01); **C10K 3/02** (2006.01)

CPC (source: EP)

C10B 53/00 (2013.01); **C10B 53/02** (2013.01); **C10B 53/07** (2013.01); **C10B 57/005** (2013.01); **C10B 57/02** (2013.01); **C10K 1/003** (2013.01); **C10K 1/004** (2013.01); **C10K 1/026** (2013.01); **C10K 3/023** (2013.01)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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