



(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Abstract

(51) International Patent Classification (IPC):
C10K 3/04 ^(2006.01) **C10L 9/08** ^(2006.01)
C01B 3/36 ^(2006.01)

(52) Cooperative Patent Classification (CPC):
C10K 3/04; C01B 3/48; C10L 9/083;
C01B 2203/0894; C10L 5/46; C10L 2290/30

(48) Corrigendum issued on:
29.06.2022 Bulletin 2022/26

(43) Date of publication:
04.05.2022 Bulletin 2022/18

(21) Application number: **20204800.5**

(22) Date of filing: **29.10.2020**

(84) Designated Contracting States:
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 MK MT NL NO
PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME
Designated Validation States:
KH MA MD TN

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(54) **CO SHIFT UNIT FOR CONVERTING SOLID WASTE INTO SYNGAS**

(57) The CO shift unit 500 as part of the plant 1 for converting solid waste into a product gas stream comprising hydrogen allows an energy efficient use of the

low temperature heat energy in the low temperature heat recovery unit 524 to heat process water streams used in the plant 1.

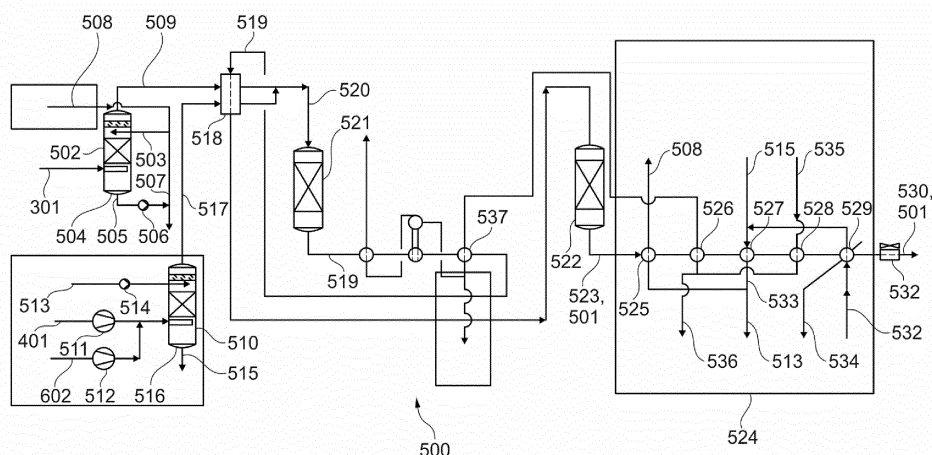


Fig. 2