

Title (en)

CONTINUOUS PROCESSING APPARATUS BY PLASMA POLYMERIZATION WITH VERTICAL CHAMBER

Title (de)

KONTINUIERLICHE PROZESSAPPARATUR DURCH PLASMAPOLYMERISATION MIT VERTIKALER KAMMER

Title (fr)

DISPOSITIF DE TRAITEMENT CONTINU PAR POLYMERISATION PLASMA COMPORTANT UNE CHAMBRE VERTICALE

Publication

**EP 1404722 A1 20040407 (EN)**

Application

**EP 01938762 A 20010530**

Priority

KR 0100907 W 20010530

Abstract (en)

[origin: WO02096956A1] A continuous processing apparatus by plasma polymerization having a plurality of chambers to perform a surface processing by plasma polymerization on the surface of a substance being moved into a chamber, includes at least one vertical chamber in which a substance is vertically moved and at least one electrode is included therein. Since the vertical chamber can be possibly formed solely or by plural ones, or can be formed along with the horizontal chamber, various forms of plasma polymerization processing system can be constructed. In addition, the plurality of chambers can be utilized for various functions and use such as the polymerization chamber, the post-processing chamber and pre-processing chamber according to purposes of surface processing.

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**C08F 2/52**; **H01J 37/32**

IPC 8 full level

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