

Title (en)

Process and apparatus for the dry treatment of metallic surfaces

Title (de)

Verfahren und Vorrichtung zur Trockenbehandlung von metallischen Oberflächen

Title (fr)

Procédé et dispositif de traitement de surfaces métalliques par voie sèche

Publication

**EP 0658637 B1 19991020 (FR)**

Application

**EP 94402726 A 19941129**

Priority

FR 9315108 A 19931215

Abstract (en)

[origin: EP0658637A1] Process for the surface treatment by a dry route of at least one portion of metal surface (1), according to which the portion is treated at a pressure close to atmospheric pressure with a gaseous treatment atmosphere including excited or unstable species and being substantially devoid of electrically charged species, which is obtained from a primary gas mixture (8) and, if appropriate, from an adjacent gas mixture (9, 10), the primary gas mixture being obtained at the gas exit (6) of at least one apparatus (4) for forming excited or unstable gaseous species, in which an initial gas mixture (7) including an inert gas and/or a reducing gas and/or an oxidising gas has been converted, the adjacent mixture not having passed through the apparatus. <IMAGE>

IPC 1-7

**C23G 5/00**

IPC 8 full level

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