

Title (en)

Process treatment for a metallic surface and the manufacturing of a cooking utensil

Title (de)

Verfahren zur Behandlung einer metallischen Oberfläche und Herstellung eines Kochgeschirrs

Title (fr)

Procédé de traitement d'une surface métallique et de fabrication d'un article culinaire

Publication

**EP 0786312 A1 19970730 (FR)**

Application

**EP 97400100 A 19970117**

Priority

FR 9600799 A 19960124

Abstract (en)

Treating a metal surface, e.g. for cooking utensils, comprises: (i) forming a series of micro-cavities in the treated surface; (ii) partially applying a coating on the surface, e.g. PTFE; and (iii) smoothing the non coated surface by projecting small balls (7) on the surface. Also claimed is the manufacture of cooking utensils by treating a metal layer (1), providing a continuous coating (2) of PTFE on a first surface (1b) and a partial coating (3) which is decorative on the other surface (1a).

Abstract (fr)

Un procédé de traitement d'une surface métallique (1a) consiste à former sur cette surface (1a) des microcavités et à appliquer un revêtement (3) au moins partiellement sur la surface (1a). Il consiste en outre à procéder au billage de la surface (1a) aux moyens de billes (7) de petites dimensions projetées sur la surface (1a). Utilisation notamment pour fabriquer un récipient culinaire. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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