

Title (en)

Process for treating a metallic surface

Title (de)

Verfahren zur Bearbeitung einer metallischen Oberfläche

Title (fr)

Procédé de traitement d'une surface métallique

Publication

EP 0970779 A3 20021016 (DE)

Application

EP 99110754 A 19990604

Priority

DE 19830215 A 19980707

Abstract (en)

[origin: EP0970779A2] The surface (4) has particles of a deep fine structure from radiation in several stages. The surface is first given a deep coarse structure to form an embossing surface. The surface is next given a deep fine structure in a first radiation stage, with an initial surface roughness. A protective layer is coated over the surface in the area of the troughs (6) of the coarse structure. The peaks (8) protruding from the protective layer are provided with a fine structure with a second surface roughness, by radiating with particles (12) in a second radiation stage or by etching or other method.

IPC 1-7

B24C 1/00; **B24C 1/04**

IPC 8 full level

B24C 1/04 (2006.01); **B44C 1/22** (2006.01)

CPC (source: EP US)

B24C 1/04 (2013.01 - EP US); **B44C 1/221** (2013.01 - EP US); **B44C 1/227** (2013.01 - EP US)

Citation (search report)

- [A] EP 0800802 A2 19971015 - SULZER ORTHOPAEDIE AG [CH]
- [A] DE 3537955 A1 19870507 - MOLEDA MODISCHE LEDER ACCESSOI [DE]
- [DA] DE 19636801 A1 19980402 - MAIER KLAUS BODO [DE]

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EP2679402A1; CN104245349A; WO2014000879A1

Designated contracting state (EPC)

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EP 0970779 A2 20000112; **EP 0970779 A3 20021016**; **EP 0970779 B1 20031001**; BR 9902545 A 20000314; CA 2273773 A1 20000107; DE 19830215 C1 20000203; ES 2209281 T3 20040616; US 6352646 B1 20020305

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