

Title (en)

Method for masking a portion of metal to be carburized or nitrided

Title (de)

Maskierungsmethode zur lokalen Carbonisierung oder Nitrierung eines Metalles

Title (fr)

Procédé de masquage pour carboniser ou nitrurer localement un métal

Publication

**EP 0867524 B1 20020703 (EN)**

Application

**EP 98105629 A 19980327**

Priority

JP 7733497 A 19970328

Abstract (en)

[origin: EP0867524A1] The object of the present invention is to provide a method for masking a portion of a material to be carburized or nitrided in partial carburizing and nitriding treatment, in which the powder for prevention of carburizing or nitriding is coated on metal materials, only the portion to be masked is heated by laser beam, so that the powder is fused and bonded to form a masking film on said portion alone. <IMAGE>

IPC 1-7

**C23C 8/04**

IPC 8 full level

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CPC (source: EP KR)

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Cited by

CN115505284A; EP1245691A3; US7661892B2; DE10038447C1; EP1180551A3; EP2977484A1; CN105296914A; JP2016023344A; US6964712B2; DE102011050641A1; US7811390B2

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