

Title (en)
Corrosion-resistant parts for chain

Title (de)
Korrosionsbeständige Teile für Kette

Title (fr)
Pièces résistant à la chaleur pour chaîne

Publication
EP 0810297 A1 19971203 (EN)

Application
EP 97105973 A 19970411

Priority
JP 13859296 A 19960531

Abstract (en)
[Subject] A zinc coating is to be formed on a part for a chain by using means not involving the likelihood of hydrogen brittleness, to ensure both corrosion resistance and mechanical strength required of the part for a chain. [Solution] On an iron base 22 of a part for a chain, e.g. outer plate 12, is formed a zinc coating 24 in a hydrogen-free atmosphere, and a baked film 26 for the prevention of white rust is formed on the zinc coating. The zinc coating 24 is formed, for example, by dipping in molten zinc, painting, spray coating, or mechanical plating. The baked film 26 for the prevention of white rust is formed by painting and baking with use of a coating material which contains 10 SIMILAR 40% by weight of aluminum powder and 3 SIMILAR 40% by weight of a silicone resin. <IMAGE>

IPC 1-7
C23C 2/26; **C23C 28/00**; **B05D 7/14**

IPC 8 full level
F16G 13/02 (2006.01); **B05D 7/14** (2006.01); **C23C 2/26** (2006.01); **C23C 28/00** (2006.01); **C23C 30/00** (2006.01); **C23F 15/00** (2006.01)

CPC (source: EP US)
B05D 7/14 (2013.01 - EP); **C23C 2/26** (2013.01 - EP US); **C23C 28/00** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)
CH DE GB LI NL

DOCDB simple family (publication)
EP 0810297 A1 19971203; JP 3122037 B2 20010109; JP H09317832 A 19971212

DOCDB simple family (application)
EP 97105973 A 19970411; JP 13859296 A 19960531