

Title (en)
ROLLER CHAIN

Title (de)
ROLLENKETTE

Title (fr)
CHAINE A ROULEAUX

Publication
EP 1888942 A1 20080220 (DE)

Application
EP 06753909 A 20060523

Priority
• EP 2006005052 W 20060523
• DE 202005008582 U 20050531

Abstract (en)
[origin: DE202005008582U1] The roller chain has pins (1), sleeves (2), rollers (3), and inner and outer plates (4,5). The pins are of austenitic stainless steel, and have a surface coating formed by an S-phase of the steel generated by a nitrifying process. The sleeves are of sintered material with oil-filled pores, or of the same stainless steel with the same surface coating. Inner and/or outer plates are also of austenitic stainless steel with a similarly generated surface coating.

IPC 8 full level
F16G 13/06 (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2006128645A1

Designated contracting state (EPC)
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