

Title (en)

Method manufacturing an article equipped with structural members

Title (de)

Verfahren zur Herstellung eines mit Bauteilen bestückten Artikels

Title (fr)

Procédé de fabrication d' un produit équipé d' éléments de construction

Publication

EP 1066895 B1 20031105 (EN)

Application

EP 00305210 A 20000620

Priority

JP 18593699 A 19990630

Abstract (en)

[origin: EP1066895A2] A method of manufacturing an article equipped with structural members wherein the surface of an elongate body comprising metal or alloy is subjected to plating treatment to form a plating film of film thickness 0.001 - 10 μ m, this is cut into structural members, and the structural members are then mounted on a substrate. The method provides highly decorative articles equipped with structural members of metal or metal alloy (e.g., slide fasteners or fastener chains, or clothing having buttons thereon) wherein the effect of the various types of plastic processing on the plating film is slight and furthermore, wherein there are no problems regarding product quality and function even though they are subjected to various types of plating treatment.

IPC 1-7

B21D 53/50; **A44B 19/42**; **C23C 18/31**; **C25D 3/00**; **C25D 7/02**

IPC 8 full level

A41D 27/00 (2006.01); **A44B 1/00** (2006.01); **A44B 19/00** (2006.01); **B21D 53/46** (2006.01); **C23C 18/16** (2006.01); **C23C 18/31** (2006.01); **C23C 22/07** (2006.01); **C25D 7/02** (2006.01)

CPC (source: EP KR)

B21D 53/46 (2013.01 - EP); **C23C 22/07** (2013.01 - KR); **C25D 7/02** (2013.01 - EP); **C23C 18/52** (2013.01 - EP)

Cited by

EP1319452A1; EP3053475A4; CN106377019A; CN110062821A; US7867625B2; US10159312B2; US7157152B2; WO03106739A1; US10820667B2; KR100482244B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1066895 A2 20010110; **EP 1066895 A3 20010613**; **EP 1066895 B1 20031105**; AT E253421 T1 20031115; CN 1290580 A 20010411; DE 60006319 D1 20031211; DE 60006319 T2 20040916; DK 1066895 T3 20040315; ES 2208223 T3 20040616; JP 2001008714 A 20010116; KR 20010049360 A 20010615

DOCDB simple family (application)

EP 00305210 A 20000620; AT 00305210 T 20000620; CN 00118870 A 20000622; DE 60006319 T 20000620; DK 00305210 T 20000620; ES 00305210 T 20000620; JP 18593699 A 19990630; KR 20000026593 A 20000518