

Title (en)

BOBBIN-CARRIER FOR BLEACHING AND DYEING MACHINES

Publication

EP 0034390 B1 19840822 (DE)

Application

EP 81200156 A 19810207

Priority

IT 1989380 A 19800213

Abstract (en)

[origin: EP0034390A1] 1. Bobbin carrier for dyeing and bleaching machines, consisting of a cylindrical impermeable annular wall (21 ; 121 ; 221), from which project radially on one side a multiplicity of hollow permeable carriers (24 ; 124 ; 224), each for a bobbin (25 ; 125 ; 225), which are connected axially to the other side of the annular wall and which are each provided at their free end with a sealing closure head (34) and with retention means (35) for the attached bobbin, characterized in that the carriers (24 ; 124 ; 224) are arranged on the inside of the cylindrical annular wall (21 ; 121 ; 221).

IPC 1-7

D06B 5/16

IPC 8 full level

D06B 5/16 (2006.01)

CPC (source: EP)

D06B 5/16 (2013.01); **D06B 23/042** (2013.01)

Citation (examination)

- FR 2028300 A1 19701009 - SVENSSON LUDVIG AB [SE]
- DE 2555974 A1 19770623 - JAGRI MACH & APPARATEBAU
- FR 794064 A 19360207 - OBERMAIER & CIE FA
- FR 2283976 A1 19760402 - FRAUCHIGAR AG MASCHINENFABRIK [CH]
- DE 2129254 A1 19730208 - JASPER JOSEF

Cited by

KR100514322B1; EP0136371A3; DE3513727A1; IT202100010871A1

Designated contracting state (EPC)

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EP 0034390 A1 19810826; EP 0034390 B1 19840822; AT E9104 T1 19840915; DE 3165608 D1 19840927; ES 499357 A0 19820701; ES 8205900 A1 19820701; IT 1140583 B 19861001; IT 8019893 A0 19800213

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