Title (en)

Apparatus for dyeing delicate garments with double basket

Title (de)

Gerät zum Färben von empfindlicher Kleidung mit doppeltem Korb

Title (fr)

Appareil de teinture de linge délicat doté d'une double corbeille

Publication

EP 2025791 A1 20090218 (EN)

Application

EP 08013079 A 20080721

Priority

IT TV20070137 A 20070809

Abstract (en)

Apparatus for dyeing and/or washing delicate garments including a body (2) equipped with a dyeing bath containment basin (3) within the dyeing basin there being a drum (4) hinged to a rotational hollow shaft (43) provided with a lot of bath movement paddles (44), where internally to the drum (4) there is a basket (7) whose rotational axis is housed inside the hollow shaft (43) of the drum (4) where a pulley is keyed to the rotational hollow shaft (43) of the drum (4) and a pulley is keyed to the rotational axis of the basket (7), each pulley being conventionally moved by means of belts by independent electric motors in such a way that the movement of the drum (4) and the movement of the basket (7) are independent.

IPC 8 full level (invention and additional information)

D06B 5/24 (2006.01); **D06B 5/26** (2006.01); **D06B 23/00** (2006.01); **D06F 23/00** (2006.01)

CPC (invention and additional information)

D06B 5/24 (2013.01); **D06B 5/26** (2013.01); **D06B 23/00** (2013.01); **D06F 23/02** (2013.01); **D06F 35/00** (2013.01)

Citation (applicant)

- US 2002017118 A1 20020214 - HELD JURGEN [DE], et al
- US 5950459 A 19990914 - TAKAGI SHINYA [JP], et al
- JP 2004060107 A 20040226 - HISAKA WORKS LTD
- US 4111104 A 19780905 - DAVISON JR ELLARD D
- US 5950459 A 19990914 - TAKAGI SHINYA [JP], et al
- US 2986916 A 19610606 - JOHN BOCHAN

Citation (search report)

- [X] US 4711104 A 19871208 - IKEDA YOSHIO [JP]
- [X] US 5950459 A 19990914 - TAKAGI SHINYA [JP], et al
- [A] US 2986916 A 19610606 - JOHN BOCHAN
- [A] DE 3740929 C1 19890105 - VAHLDIEK JUERGEN
- [A] WO 0240762 A1 20020523 - LG ELECTRONICS INC [KR], et al
- [A] DE 2718694 A1 19771103 - MC GRAW EDISON CO

Cited by

EP3401432A1; EP3178983A4; EP3178984A4; US10145049B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family

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