

Title (en)
Japanese style wet towel dispenser

Title (de)
Spender für feuchte Handtücher japanischer Art

Title (fr)
Distributeur de serviettes humidifiées à la japonaise

Publication
EP 1249199 B1 20050126 (EN)

Application
EP 02007899 A 20020409

Priority
JP 2001113467 A 20010412

Abstract (en)
[origin: EP1249199A1] The dispenser includes a chamber (11) that contains a continuous stack of towel material (2). One end of the towel material is pulled out of the chamber by the control wheel (3) forming units (21). The user pushes the control member (14) that causes the wheel to turn dispensing a towel material unit. The unit moves through the conduit (33) to the output member (5). The liq. is supplied from the liq. supply member (4) through a guide pipe (41) to a heating (42) or cooling (43) member and is then dispensed through a plurality of nozzles onto the towel material unit.

IPC 1-7
A47K 10/24

IPC 8 full level
A47K 7/00 (2006.01); **A47K 10/24** (2006.01); **B31B 50/00** (2017.01); **B65H 19/10** (2006.01); **A47K 10/32** (2006.01)

CPC (source: EP)
A47K 10/24 (2013.01); **A47K 2010/328** (2013.01)

Citation (examination)
US 5195300 A 19930323 - KOVACS LLOYD [US], et al

Cited by
CN114521821A; CN107307789A; US7856941B2; WO2021173089A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1249199 A1 20021016; EP 1249199 B1 20050126; CA 2380188 A1 20021012; CA 2380188 C 20061114; DE 60202707 D1 20050303; DE 60202707 T2 20060330; ES 2236382 T3 20050716; HK 1042814 A2 20020816; JP 2002306363 A 20021022; JP 3527712 B2 20040517

DOCDB simple family (application)
EP 02007899 A 20020409; CA 2380188 A 20020404; DE 60202707 T 20020409; ES 02007899 T 20020409; HK 02102600 A 20020408; JP 2001113467 A 20010412