

Title (en)
Paper towel dispenser

Title (de)
Papierhandtuchspender

Title (fr)
Distributeur de serviettes en papier

Publication
EP 2674084 A1 20131218 (EN)

Application
EP 12171688 A 20120612

Priority
EP 12171688 A 20120612

Abstract (en)
The present invention provides an improved dispenser for paper towels, toilet paper, or similar paper or tissue products stored on a roll with perforated tear-off sheets which supports convenient tear-off of the sheets without unraveling and a hygienic storing place for the rolls. The dispenser comprises at least a) a housing for vertically storing the roll consisting of a bottom wall, at least one side wall (2) whereof one is provided with a slit for leading the paper product out, and a removable lid (1) with a hole for means for locking the roll (4, 5) covering the upper side, b) a hollow shaft (7) mounted on the inner bottom side of the housing to hold the roll and containing a flexible element (6), c) a base plate (8) to support the roll on the hollow shaft having a central hole for sliding the base plate (8) over the hollow shaft (7), d) means for supporting the base plate (11) fixed on the inner side of the side walls of the housing, and d) means for locking the roll (4, 5) positioned on the upper side of the hollow shaft (7), their lower end (5) being engaged with the flexible element (6) and their upper end (4) extending through the hole in the lid (1).

IPC 8 full level
A47K 10/38 (2006.01)

CPC (source: EP)
A47K 10/3836 (2013.01)

Citation (search report)
• [Y] US 7328869 B1 20080212 - ZIES GEORGE PHILIP JOHN [US]
• [Y] US 4487376 A 19841211 - COMPTON FRED A [US]
• [A] US 3843071 A 19741022 - GRAHAM T
• [A] GB 2448541 A 20081022 - CHURCHMAN AILWYN EDWARD [GB], et al
• [A] US 6443388 B1 20020903 - HOLLINGER FRED [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2674084 A1 20131218; EP 2674084 B1 20150304

DOCDB simple family (application)
EP 12171688 A 20120612