

Title (en)
Paper dispenser

Title (de)
Spender für Papier

Title (fr)
Distributeur de papier

Publication
EP 2589325 A3 20131218 (DE)

Application
EP 13000339 A 20090408

Priority
• AT 7112008 A 20080505
• EP 09741566 A 20090408

Abstract (en)
[origin: WO2009135235A2] The invention relates to a paper dispenser dispensing paper from a dispensing roll (10) lying in a lower dispensing position. Said paper dispenser comprises a guide path (6) leading from above to the dispensing position, in which guide path a blocking means (7) defines a hold position for a spare roll (20), a device for detecting the diameter of the dispensing roll (10) and a device for unblocking the blocking means for the spare roll (20) once the paper of the dispensing roll (10) is used up. The diameter of the dispensing roll (10) is detected by a sensor element (11) pressing against the peripheral surface of the dispensing roll (10), said sensor element being displaced by the spare roll (20) falling down and returning to its sensor position once the spare roll has fallen down.

IPC 8 full level
A47K 10/24 (2006.01); **A47K 10/36** (2006.01); **A47K 10/32** (2006.01)

CPC (source: EP US)
A47K 10/3687 (2013.01 - EP US); **A47K 2010/3253** (2013.01 - EP US)

Citation (search report)
• [X] US 3865295 A 19750211 - OKAMURA TADASU
• [X] EP 0351187 A2 19900117 - GEORGIA PACIFIC CORP [US]
• [A] EP 0116508 A1 19840822 - GRANGER MAURICE
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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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009135235 A2 20091112; WO 2009135235 A3 20100520; AT 506716 A1 20091115; AT 506716 B1 20110515;
DE 202009018616 U1 20120508; EP 2280629 A2 20110209; EP 2280629 B1 20130710; EP 2589325 A2 20130508; EP 2589325 A3 20131218;
EP 2589325 B1 20160831; ES 2430341 T3 20131120; HR P20130952 T1 20131122; PL 2280629 T3 20131231; SI 2280629 T1 20131129;
US 2011042503 A1 20110224; US 8439293 B2 20130514

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ES 09741566 T 20090408; HR P20130952 T 20131009; PL 09741566 T 20090408; SI 200930736 T 20090408; US 94035210 A 20101105