

Title (en)
PAPER DISPENSER

Title (de)
PAPIERSPENDER

Title (fr)
DISTRIBUTEUR DE PAPIER

Publication
EP 2299887 A2 20110330 (DE)

Application
EP 09741572 A 20090504

Priority
• AT 2009000186 W 20090504
• AT 7032008 A 20080505

Abstract (en)
[origin: WO2009135241A2] The invention relates to a paper dispenser which comprises a receiving compartment (16) for a dispenser roll (17), a transport path (11) leading from above into the receiving compartment (16), a hold position for a spare roll (13) being defined in said transport path by a blocking means (9), and a transfer device for the paper of the spare roll (13) once the paper of the dispenser roll (17) is used up. The width (B) of the receiving compartment (16) is smaller than the diameter of the spare roll (13), and a sensor element (15) for the diameter of the spare roll (13) releases the blocking means (9) not before the diameter of the spare roll (13) has been reduced to the width (B) of the receiving compartment (16).

IPC 8 full level
A47K 10/36 (2006.01)

CPC (source: EP US)
A47K 10/36 (2013.01 - EP US); **A47K 10/3687** (2013.01 - EP US)

Citation (search report)
See references of WO 2009135241A2

Cited by
EP3771390A1; US11214456B2; EP3603470A1; EP3603471A1; US10966577B2; US10966578B2

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

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009135241 A2 20091112; WO 2009135241 A3 20110505; EP 2299887 A2 20110330; EP 2299887 B1 20161116;
ES 2616229 T3 20170612; US 2011095127 A1 20110428; US 8418950 B2 20130416

DOCDB simple family (application)
AT 2009000186 W 20090504; EP 09741572 A 20090504; ES 09741572 T 20090504; US 94058810 A 20101105