

Title (en)
PAPER DISPENSER

Title (de)
SPENDER FÜR PAPIER

Title (fr)
DISTRIBUTEUR DE PAPIER

Publication
EP 2296518 A1 20110323 (DE)

Application
EP 09741567 A 20090410

Priority

- AT 2009000144 W 20090410
- AT 7132008 A 20080505
- AT 7062008 A 20080505

Abstract (en)
[origin: WO2009135236A1] The invention relates to a paper dispenser dispensing paper from a dispenser roll (10) lying in a dispensing position. Said paper dispenser comprises two transport rollers (4, 5) for the web of paper, said rollers defining a gap (6), and a mobile sensor element (11) for identifying the end of the web of paper, said sensor element (11) being arranged between the two transport rollers (4, 5) downstream of the gap (6) in the direction of transport (F) of the paper.

IPC 8 full level
A47K 10/36 (2006.01)

CPC (source: EP US)
A47K 10/3612 (2013.01 - EP US); **A47K 10/3637** (2013.01 - EP US); **A47K 10/3687** (2013.01 - EP US)

Citation (search report)
See references of WO 2009135236A1

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 2009135236 A1 20091112; EP 2296518 A1 20110323; EP 2296518 B1 20170823; ES 2649014 T3 20180109; US 2011101151 A1 20110505; US 2013233960 A1 20130912; US 8448890 B2 20130528; US 8910898 B2 20141216

DOCDB simple family (application)
AT 2009000144 W 20090410; EP 09741567 A 20090410; ES 09741567 T 20090410; US 201313870329 A 20130425; US 94062210 A 20101105