

Title (en)
SYSTEM, METHOD AND ENVELOPE

Title (de)
SYSTEM, VERFAHREN UND UMSCHLAG

Title (fr)
SYSTÈME, PROCÉDÉ ET ENVELOPPE

Publication
EP 2665656 A4 20140625 (EN)

Application
EP 12737031 A 20120120

Priority
• SE 1150033 A 20110120
• SE 2012050046 W 20120120

Abstract (en)
[origin: WO2012099530A1] A system (20) and a method for automatic handling of a pile (10) of sheets (12) of packaging material are provided. The system (20) comprises an unwrapping apparatus (24) which, in turn, comprises a support device (38) for receiving the pile (10) which is wrapped in a piece (14) of wrapping material that has been folded and provided with seals (18) to form an envelope (16) enclosing the pile (10), and an opening device (42) for unwrapping the wrapping material to expose the pile (10) of sheets (12). Provided is also an envelope (16) arranged to be automatically handled by a system (20) according to any one of claims 1-9.

IPC 8 full level
B65B 69/00 (2006.01)

CPC (source: EP)
B65B 69/0066 (2013.01)

Citation (search report)
• [XYI] EP 0443502 A1 19910828 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [IY] EP 0361128 A2 19900404 - TETRA PAK AB [SE]
• [Y] US 2005160704 A1 20050728 - MIKSCH RUPERT [DE]
• [A] EP 0327319 A1 19890809 - ELOPAK SYSTEMS [CH]
• See references of WO 2012099530A1

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

DOCDB simple family (publication)
WO 2012099530 A1 20120726; DK 2665656 T3 20170717; EP 2665656 A1 20131127; EP 2665656 A4 20140625; EP 2665656 B1 20170426; JP 2014502943 A 20140206; JP 6166182 B2 20170719

DOCDB simple family (application)
SE 2012050046 W 20120120; DK 12737031 T 20120120; EP 12737031 A 20120120; JP 2013550447 A 20120120