

Title (en)
FOLDING DEVICE

Title (de)
FALZAPPARAT

Title (fr)
APPAREIL DE PLIAGE

Publication
EP 1922276 B1 20090603 (DE)

Application
EP 07788355 A 20070810

Priority
• EP 2007058298 W 20070810
• DE 102006037876 A 20060811
• DE 102006057469 A 20061206

Abstract (en)
[origin: WO2008017712A1] The invention relates to a folding device with a first cutting mechanism (14, 23) for cutting a material web (01) that is conveyed to it into individual panels of a given first length and with a folding blade cylinder (08) and a folding jaws cylinder (09) which have at least one folding blade (17) and at least one retaining tool (16), and which work together to transversally fold the panels, wherein a second cutting mechanism (22, 24) is arranged to shorten the panels by a second given length by means of the first cutting mechanism (14, 23), wherein the first cutting mechanism (14, 23) comprises a cutting cylinder (07) with at least one cutting blade (14), wherein the second cutting mechanism (22, 24) comprises a cutting cylinder (27) with at least one cutting blade (22), wherein the first cutting cylinder (07) is arranged forming the first cutting mechanism (14, 23) with the folding blade cylinder (08), characterized by the arrangement of the second cutting cylinder (27) with the folding blade cylinder (08) forming the second cutting mechanism (14, 23).

IPC 8 full level
B65H 45/28 (2006.01)

CPC (source: EP)
B65H 45/28 (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102006057469 A1 20080214; AT E432907 T1 20090615; DE 502007000823 D1 20090716; EP 1922276 A1 20080521;
EP 1922276 B1 20090603; WO 2008017712 A1 20080214

DOCDB simple family (application)
DE 102006057469 A 20061206; AT 07788355 T 20070810; DE 502007000823 T 20070810; EP 07788355 A 20070810;
EP 2007058298 W 20070810