

Title (en)
Folding appliance

Title (de)
Falzapparat

Title (fr)
Appareil de pliage

Publication
EP 1623946 A2 20060208 (DE)

Application
EP 05109908 A 20030131

Priority
• EP 03706275 A 20030131
• DE 10208292 A 20020226

Abstract (en)
Folding drum for a folding device comprises at least one folding element (04) arranged on a support and a transmission unit (12) having at least one central toothed wheel arranged coaxially to the axis of rotation of the support. The toothed wheel can be arranged in at least two positions in the axial direction. Independent claims are also included for alternative folding drums. Preferred Features: Multiple production is carried out in one position and single production in the other position.

IPC 8 full level
B65H 45/16 (2006.01); **B65H 45/18** (2006.01)

CPC (source: EP US)
B65H 45/161 (2013.01 - EP US); **B65H 2403/481** (2013.01 - EP US); **B65H 2403/943** (2013.01 - EP US)

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 NL PT SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
US 2005103215 A1 20050519; US 7255668 B2 20070814; AU 2003208277 A1 20030909; CN 1319831 C 20070606; CN 1639040 A 20050713; DE 10208292 A1 20030918; DE 10208292 B4 20040415; DE 50306340 D1 20070308; DE 50308684 D1 20080110; EP 1478590 A1 20041124; EP 1478590 B1 20071128; EP 1623946 A2 20060208; EP 1623946 A3 20060705; EP 1623946 B1 20070117; EP 1623946 B8 20100602; JP 2005518323 A 20050623; JP 4044051 B2 20080206; RU 2004123883 A 20060127; RU 2282575 C2 20060827; WO 03072477 A1 20030904; WO 03072477 B1 20040304

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US 50484404 A 20040826; AU 2003208277 A 20030131; CN 03804693 A 20030131; DE 0300269 W 20030131; DE 10208292 A 20020226; DE 50306340 T 20030131; DE 50308684 T 20030131; EP 03706275 A 20030131; EP 05109908 A 20030131; JP 2003571192 A 20030131; RU 2004123883 A 20030131