

Title (en)
FOLDING DEVICE

Title (de)
FALTVORRICHTUNG

Title (fr)
DISPOSITIF DE PLIAGE

Publication
EP 3459886 A1 20190327 (EN)

Application
EP 17192790 A 20170923

Priority
EP 17192790 A 20170923

Abstract (en)
Folding device (1) comprising two folding rollers (2, 3) each having an elastic top layer (13, 14) and blade(s) (7-12), wherein the rotation axes (16, 17) of the two folding rollers and the blade(s) are parallel to each other.

IPC 8 full level
B65H 45/20 (2006.01); **B65H 45/30** (2006.01)

CPC (source: EP)
B65H 45/20 (2013.01); **B65H 45/30** (2013.01); **B65H 2404/1115** (2013.01); **B65H 2404/1118** (2013.01); **B65H 2404/1122** (2013.01); **B65H 2404/181** (2013.01); **B65H 2404/185** (2013.01)

Citation (applicant)
• JP 2002343342 A 20021129 - MATSUSHITA ELECTRIC IND CO LTD
• JP 5865075 B2 20160217

Citation (search report)
• [X1] US 3048389 A 19620807 - SALMON DAVID F, et al
• [X1] JP S54138726 A 19791027 - NIPPON DENSHI KAGAKU CO LTD
• [A] DE 102012020943 A1 20140430 - MINDA INDUSTRIEANLAGEN GMBH [DE]
• [A] WO 2016029924 A1 20160303 - HEWLETT PACKARD INDIGO BV [NL], et al
• [AD] JP 5865075 B2 20160217

Cited by
CN110038359A

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

Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
EP 17192790 A 20170923; EP 2018075714 W 20180922