

Title (en)
EXPANDING DEVICE FOR A SELF-EXPANDING, FOLDABLE DISPLAY, AND SELF-EXPANDING, FOLDABLE DISPLAY PROVIDED WITH SUCH AN EXPANDING DEVICE

Title (de)
ERWEITERUNG EINER VORRICHTUNG FÜR EINE SELBSTERWEITERNDE, FALTBARE ANZEIGE UND SELBSTERWEITERNDE, FALTBARE ANZEIGE MIT SOLCH EINER ERWEITERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'EXTENSION POUR PRÉSENTOIR PLIABLE AUTO-EXTENSIBLE ET PRÉSENTOIR PLIABLE AUTO-EXTENSIBLE ÉQUIPÉ DUDIT DISPOSITIF D'EXTENSION

Publication
EP 2923614 A4 20160706 (EN)

Application
EP 13857161 A 20131022

Priority
• ES 201201156 A 20121121
• ES 2013000232 W 20131022

Abstract (en)
[origin: EP2923614A1] The expanding device (300) comprises a plate (30) with a hinge (33) between proximal and distal edges (31, 32) delimiting proximal and distal plate portions (30a, 30b), an elastic tensile element (7) which pulls the proximal and distal plate portions (30a, 30b) to bend the plate (30) around the hinge (33), and a limiting member (3), which limits the bending of the plate (30) to an angled working position. The proximal plate portion (30a) has a plate extension (30c) rigidly joined thereto which extends from said distal edge (32) and that ends in an additional distal edge (34), so both the proximal plate portion (30a) and the plate extension (30c) remain coplanar when the plate (30) is bent to the angled position. The expanding device (300) is located between two panels of the display (100) to push the panels from the inside from a collapsed position to an expanded position.

IPC 8 full level
A47F 5/11 (2006.01); **G09F 1/06** (2006.01)

CPC (source: EP)
G09F 1/065 (2013.01); **G09F 15/0025** (2013.01); **A47F 5/112** (2013.01)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 2014080047A1

Cited by
IT201600070305A1

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)
EP 2923614 A1 20150930; EP 2923614 A4 20160706; AR 093573 A1 20150610; BR 112015011800 A2 20170711; CA 2892214 A1 20140530; ES 2471265 A1 20140625; ES 2471265 B1 20150602; MX 2015006317 A 20160210; WO 2014080047 A1 20140530

DOCDB simple family (application)
EP 13857161 A 20131022; AR P130104293 A 20131120; BR 112015011800 A 20131022; CA 2892214 A 20131022; ES 201201156 A 20121121; ES 2013000232 W 20131022; MX 2015006317 A 20131022