

Title (en)
FIBER GUIDE

Title (de)
FASERFÜHRUNG

Title (fr)
GUIDE DE FIBRES

Publication
EP 3248925 A4 20180307 (EN)

Application
EP 16755563 A 20160224

Priority
• JP 2015035431 A 20150225
• JP 2016055464 W 20160224

Abstract (en)
[origin: EP3248925A1] A fiber guide according to an embodiment of the present disclosure comprises a contact surface with a fiber having a ratio of Ra1/Ra2 that is 0.5 or more and less than 1.0, where Ra1 is an arithmetic mean roughness in a feed direction of the fiber and Ra2 is an arithmetic mean roughness in an orthogonal direction orthogonal to the feed direction.

IPC 8 full level
B65H 54/36 (2006.01); **B65H 57/24** (2006.01); **D01D 11/04** (2006.01)

CPC (source: EP)
B65H 57/24 (2013.01); **D01D 11/04** (2013.01); **B65H 2404/522** (2013.01); **B65H 2511/135** (2013.01)

Citation (search report)
• [A] WO 2012176777 A1 20121227 - KYOCERA CORP [JP], et al
• See references of WO 2016136819A1

Cited by
EP4286312A1

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

DOCDB simple family (publication)
EP 3248925 A1 20171129; EP 3248925 A4 20180307; EP 3248925 B1 20190327; CN 107250015 A 20171013; CN 107250015 B 20190924; JP 6027298 B1 20161116; JP WO2016136819 A1 20170427; WO 2016136819 A1 20160901

DOCDB simple family (application)
EP 16755563 A 20160224; CN 201680011690 A 20160224; JP 2016055464 W 20160224; JP 2016546549 A 20160224