

Title (en)
Converter

Title (de)
Konverter

Title (fr)
Convertisseur

Publication
EP 2365112 A1 20110914 (DE)

Application
EP 11004398 A 20081024

Priority
• EP 08844821 A 20081024
• DE 102007052587 A 20071103

Abstract (en)
The converter has a cutting unit (10a, 10b) which is configured to rotate, and a counterweight unit (12a, 12b) which is provided to compensate a centrifugal force (14a, 14b) active on the cutting unit (10a, 10b) during the operation of it. The units are centrally set to an associated interface column.

Abstract (de)
Die Erfindung betrifft einen Konverter, insbesondere zum Konvertieren von einem oder mehreren Fasern in Stapelfasern, mit wenigstens einer rotierend antreibbaren Schneidlagereinheit (46).

IPC 8 full level
D01G 1/04 (2006.01); **D01G 1/10** (2006.01)

CPC (source: EP US)
D01G 1/04 (2013.01 - EP US); **D01G 1/10** (2013.01 - EP US)

Citation (search report)
• [XA] GB 754610 A 19560808 - TURNER MACHINE CO INC
• [X] US 3119294 A 19640128 - SELBY BILLINGSLEY JOHN GEORGE, et al
• [X] US 2961909 A 19601129 - HEMKER HERMAN W, et al
• [A] WO 2004108998 A1 20041216 - J G S BILLINGSLEY INC [US], et al
• [X] US 2782853 A 19570226 - HEFFELFINGER ROBERT D

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2010287737 A1 20101118; US 8336169 B2 20121225; AT E523618 T1 20110915; DE 102007052587 A1 20090507;
EP 2207921 A2 20100721; EP 2207921 B1 20110907; EP 2365112 A1 20110914; EP 2365112 B1 20141203; ES 2531644 T3 20150318;
HU E024488 T2 20160128; JP 2011502219 A 20110120; JP 5183745 B2 20130417; PL 2365112 T3 20150630; PT 2365112 E 20150304;
WO 2009056258 A2 20090507; WO 2009056258 A3 20090903

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US 73439508 A 20081024; AT 08844821 T 20081024; DE 102007052587 A 20071103; EP 08844821 A 20081024; EP 11004398 A 20081024;
EP 2008009008 W 20081024; ES 11004398 T 20081024; HU E11004398 A 20081024; JP 2010532470 A 20081024; PL 11004398 T 20081024;
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