

Title (en)  
ROTATING-NOZZLE CONVERTER

Title (de)  
ROTORDÜSEKONVERTER

Title (fr)  
CONVERTISSEUR À BUSE ROTATIVE

Publication  
**EP 2057309 B1 20121010 (DE)**

Application  
**EP 07723883 A 20070402**

Priority  
• EP 2007002942 W 20070402  
• DE 102006040285 A 20060829

Abstract (en)  
[origin: WO2008025382A1] The invention relates to a rotating-nozzle converter (10) for converting one or more monofilaments (12) into staple fibres by means of a rotating nozzle (14, 16) and a knife (18), wherein the nozzle function is integrated into the rotor (14) and the yarn is deflected by an angle of less than 90°.

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

CPC (source: EP)  
**D01G 1/04** (2013.01)

Cited by  
US9308659B2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2008025382 A1 20080306**; DE 202007019280 U1 20111128; EP 2057309 A1 20090513; EP 2057309 B1 20121010; EP 2351880 A2 20110803; EP 2351880 A3 20120418; EP 2351880 B1 20130703; ES 2401637 T3 20130423

DOCDB simple family (application)  
**EP 2007002942 W 20070402**; DE 202007019280 U 20070402; EP 07723883 A 20070402; EP 11003356 A 20070402; ES 07723883 T 20070402