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(54) Title: A WIND TURBINE BLADE COMPRISING RESISTIVE HEATING MEANS

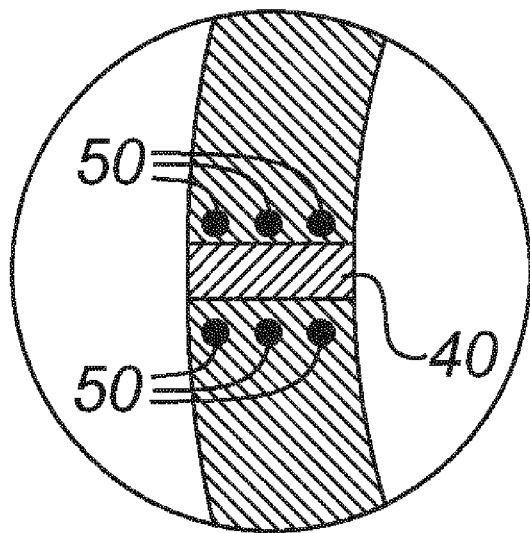


Fig. 3D

(57) Abstract: A wind turbine blade 2 comprises a profiled contour including a leading edge 34 and a trailing edge 33 as well as a pressure side and a suction side. The profiled contour is formed by a first shell part 10 and a second shell part 15 being bonded together in a bonding region between the first and the second shell part by a curable bonding means 40. The first and the second shell part 10; 15 are formed in a fibre-reinforced polymer. The wind turbine blade further comprises resistive heating means 50 being arranged in thermal connection with the bonding means 40 such that the resistive heating means 50 supplies heat for curing of the curable bonding means 40 during assembling of the wind turbine blade.





DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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B. FIELDS SEARCHED
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 F03D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 869 992 A (HUTTER ULRICH; EUGEN HANLE) 7 June 1961 (1961-06-07) page 2, line 82 - line 98; figures 7,8 -----	1-14
A	GB 578 485 A (BRUNO JABLONSKY) 1 July 1946 (1946-07-01) page 3, line 25 - line 52; figures 1-5 -----	1-14
A	WO 2009/153341 A2 (VESTAS WIND SYS AS [DK]; HANCOCK MARK [GB]; HEDGES ANDREW [GB]; VRONSK) 23 December 2009 (2009-12-23) page 12, line 15 - line 18; figures 1-5 -----	1-14

Further documents are listed in the continuation of Box C.

See patent family annex.

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Date of the actual completion of the international search 24 October 2012	Date of mailing of the international search report 05/11/2012
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Cabrele, Silvio
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 869992	A	07-06-1961	NONE

GB 578485	A	01-07-1946	NONE

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			EP 2318197 A2 11-05-2011
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			WO 2009153341 A2 23-12-2009
