

Title (en)

WIND TURBINE WITH PRESSURE PROFILE AND METHOD OF MAKING SAME

Title (de)

WINDKRAFTANLAGE MIT DRUCKPROFIL UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

TURBINE ÉOLIENNE AYANT UN PROFIL DE PRESSION ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication

**EP 2438295 A2 20120411 (EN)**

Application

**EP 10728030 A 20100603**

Priority

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- US 18359709 P 20090603

Abstract (en)

[origin: WO2010141687A2] A wind turbine produces a unique pressure profile downstream of the wind turbine. This pressure profile reflects the structure of the wind turbine, which includes a shroud that has mixing lobes on a trailing edge thereof. The pressure profile includes high pressure and low pressure regions corresponding to the number and location of the mixing lobes on the shroud.

IPC 8 full level

**F03D 1/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2010141687A2

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**WO 2010141687 A2 20101209; WO 2010141687 A3 20110707; WO 2010141687 A9 20110407**; AU 2010256603 A1 20120112; CA 2764059 A1 20101209; CN 102459873 A 20120516; EP 2438295 A2 20120411

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