

Title (en)
FLOW ENERGY INSTALLATION

Title (de)
STRÖMUNGSENERGIEANLAGE

Title (fr)
INSTALLATION DE PRODUCTION D'ÉNERGIE PAR ÉCOULEMENT

Publication
EP 2188524 A2 20100526 (DE)

Application
EP 08801105 A 20080729

Priority
• DE 2008001267 W 20080729
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Abstract (en)
[origin: WO2009021485A2] Flow energy installation having at least one rotor (1), which rotates about an axis (A1), in particular is like a roller and has a plurality of rotor blades (2) wherein at least one air guide vane (3) which improves the efficiency is associated with one, some or all of the rotor blades (2) and is positioned in front or behind in the rotation direction of the rotor blade (2), and/or the rotor is at least partially surrounded by at least one diffusor element which improves the efficiency, and wherein the flow energy installation can be operated with liquid and/or gaseous media, with any desired alignment of the axis (A1).

IPC 8 full level
F03D 3/04 (2006.01); **F03D 3/06** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2009021485A2

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