

Title (en)
ROTATABLE ENERGY GENERATION UNIT FOR GENERATING ELECTRIC ENERGY FROM A WATER FLOW

Title (de)
DREHBARE ENERGIEERZEUGUNGSANLAGE ZUR GEWINNUNG ELEKTRISCHER ENERGIE AUS EINER WASSERSTRÖMUNG

Title (fr)
INSTALLATION ROTATIVE DE PRODUCTION D'ÉNERGIE POUR OBTENIR DE L'ÉNERGIE ÉLECTRIQUE À PARTIR D'UN COURANT D'EAU

Publication
EP 2113052 A1 20091104 (DE)

Application
EP 07846775 A 20071123

Priority
• EP 2007010174 W 20071123
• DE 102007002338 A 20070116

Abstract (en)
[origin: DE102007002338B3] The rotatable power generating plant for producing electric power from a water flow has a support component (5) and a pod (4), with respective axes at an angle to each other. A jointed connection (6) is provided between the support component and pod such that a rotational movement of the pod around the axis (11) of the support component is transferred into a rotational movement of the pod around its own axis (12) in such a way that twisting of the connecting cable (7) which extends from the water turbine-driven generator (3) through the pod to the support component is limited.

IPC 8 full level
F03B 13/26 (2006.01); **F03B 17/06** (2006.01); **H02G 11/00** (2006.01)

CPC (source: EP KR US)
F03B 11/00 (2013.01 - EP US); **F03B 13/26** (2013.01 - KR); **F03B 13/264** (2013.01 - EP US); **F03B 17/06** (2013.01 - KR); **F03B 17/061** (2013.01 - EP US); **H02G 11/00** (2013.01 - EP KR US); **E02B 2017/0091** (2013.01 - EP US); **F05B 2240/14** (2013.01 - EP US); **F05B 2240/97** (2013.01 - EP US); **F05B 2250/192** (2013.01 - EP US); **F05B 2250/42** (2013.01 - EP US); **F05B 2260/40** (2013.01 - EP US); **F05B 2260/4031** (2013.01 - EP US); **Y02E 10/20** (2013.01 - US); **Y02E 10/30** (2013.01 - EP)

Citation (search report)
See references of WO 2008086840A1

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