

Title (en)

Turbine for generating power in a fluid stream

Title (de)

Turbine zur Energieerzeugung in einem Fluidstrom

Title (fr)

Turbine pour produire de l'énergie dans un courant de fluide

Publication

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Application

EP 03104964 A 20031223

Priority

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Abstract (en)

A turbine for generating power in a fluid stream comprises a tubular housing (1) in which a tubular turbine blade carrier body (2) is supported by a bearing assembly (3). One or more turbine blades (4A-D) protrude from an inner surface of the tubular carrier body. The turbine blades (4A-D) have free tips that surround a central opening (5), which provides a passage for equipment and inhibits accumulation of debris and fouling between the turbine blades (4A-D). The turbine is suitable for generating electrical power in wells or pipelines. <IMAGE>

IPC 1-7

E21B 41/00; F01D 5/03

IPC 8 full level

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CPC (source: EP)

E21B 41/0085 (2013.01); **F01D 5/03** (2013.01); **F03B 13/00** (2013.01); **F05B 2250/25** (2013.01)

Citation (search report)

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