

Title (en)
DUCT HAVING A FLOW-GUIDING SURFACE

Title (de)
KANAL MIT STRÖMUNGSLEITFLÄCHE

Title (fr)
CANAL À SURFACE DE GUIDAGE D'ÉCOULEMENT

Publication
EP 2577071 A2 20130410 (DE)

Application
EP 11722448 A 20110531

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• EP 2011058944 W 20110531

Abstract (en)
[origin: WO2011151323A2] A duct in which a fluid can be guided is bounded by duct walls, wherein the duct walls have an inlet opening and an outlet opening through which the fluid can enter the duct and can leave the duct. The fluid has a flow rate which is smaller along the duct walls than in the centre of the duct, with the result that a zone of higher flow rate and a zone of lower flow rate can be formed in the duct. In the duct there is arranged a flow-guiding surface by means of which a portion of the fluid can be tapped from the zone of higher flow rate and mixed into the zone of lower flow rate.

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Citation (search report)
See references of WO 2011151323A2

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