

Title (en)

METHOD AND MEANS FOR PUMPING IN HEAT EXCHANGE APPLICATIONS

Title (de)

VERFAHREN UND MITTEL ZUM PUMPEN IN WÄRMEAUSTAUSCHANWENDUNGEN

Title (fr)

MÉTHODE ET MOYEN DE POMPAGE DANS DES APPLICATIONS D'ÉCHANGE DE CHALEUR

Publication

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Application

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Abstract (en)

[origin: WO2007117194A1] Equipment comprising a pump or fan embodiment arranged for connection to a heat exchanger where heat transfer between two media flows is effected by means of co-rotating surfaces. Cavities and rotating disc surfaces are stacked at different levels along a rotating shaft and heat exchange takes place from one level along the rotating shaft to another level. In a counter- flow heat exchanger one of the medias can, from a center channel inlet, enter a cavity between two rotating disc surfaces and then passing the cavity exit the cavity in radial slots at the periphery between two disc surfaces.

IPC 8 full level

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CPC (source: EP SE US)

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