

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
21 August 2008 (21.08.2008)

PCT

(10) International Publication Number
WO 2008/098968 A1

(51) International Patent Classification:

F25B 3/00 (2006.01) **F24J 3/00** (2006.01)
F25B 9/00 (2006.01)

(21) International Application Number:

PCT/EP2008/051752

(22) International Filing Date:

13 February 2008 (13.02.2008)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

07102399.8 14 February 2007 (14.02.2007) EP
07109194.6 30 May 2007 (30.05.2007) EP

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(54) Title: PROCESS AND APPARATUS FOR TRANSFERRING HEAT FROM A FIRST MEDIUM TO A SECOND MEDIUM

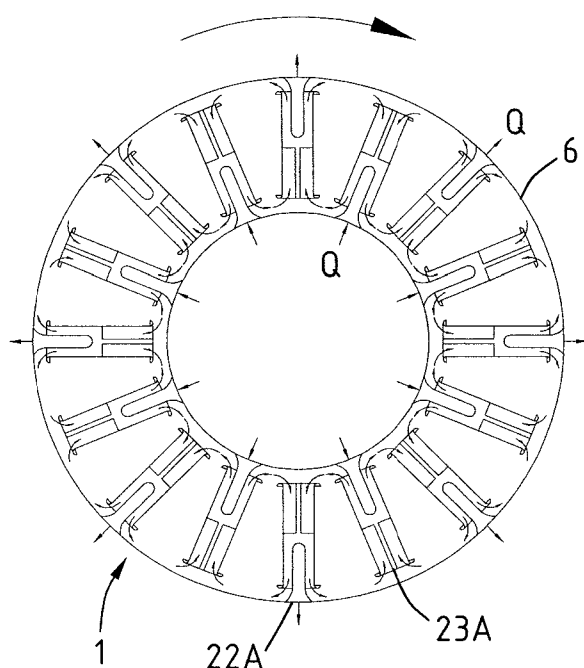


Fig.6B

(57) Abstract: The invention relates to a process of transferring heat from a first relatively cold medium (23) to a second relatively hot medium (22), comprising the steps of rotating a contained amount (6) of a compressible fluid about an axis of rotation, thus generating a radial temperature gradient in the fluid, and heating the second medium (22) by means of the fluid in a section of the fluid relatively far from the axis of rotation. The invention also pertains to an apparatus for carrying said process.

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