

Title (en)
Moineau pump

Title (de)
Moineau-Pumpe

Title (fr)
Pompe Moineau

Publication
EP 1988288 A1 20081105 (EN)

Application
EP 07009009 A 20070504

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Abstract (en)
The invention refers to a Moineau Pump comprising a ring-shaped outer element (2) having a conical cavity (6) along its longitudinal axis (X) and a conical inner element (4) arranged in said cavity (6), wherein the longitudinal axis (Y) of the inner element intersects the longitudinal axis of the outer element in an intersection point (I), thereby a spherical cross section (C) of the cavity (6) having said intersection point I of said longitudinal axes (X, Y) as centre forms a hypocycloid (16) or an epicycloids or an offset thereof.

IPC 8 full level
F04C 2/107 (2006.01)

CPC (source: EP)
F04C 2/1073 (2013.01)

Citation (applicant)
US 2733854 A 19560207

Citation (search report)
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• [A] DE 3304751 A1 19840823 - KUNSTSTOFFTECHNIK OBERNKIRCHEN [DE]

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EP 07009009 A 20070504; AT 07009009 T 20070504; DE 602007013183 T 20070504; EP 2008002133 W 20080318