Title (en)
   DUAL OUTLET PUMP

Title (de)
   PUMPE MIT DOPPELTEM AUSLASS

Title (fr)
   POMPE À SORTIE DOUBLE

Publication
   EP 2625428 A1 20130814 (EN)

Application
   EP 11830161 A 20111005

Priority
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Abstract (en)
   [origin: WO2012045164A1] A dual outlet pressure pump includes a housing having first and second inlets as well as first and second outlets. A plurality of vanes are driven by a rotor. An asymmetric rotor cavity includes a first surface engaged by the vanes shaped to at least partially define a plurality of low pressure, high volume chambers. The cavity also includes a second surface engaged by the vanes shaped to at least partially define a plurality of high pressure, low volume chambers. Rotation of the rotor and vanes substantially simultaneously pumps a high volume of low pressure fluid between the first inlet and the first outlet and a low volume of high pressure fluid between the second inlet and the second outlet.

IPC 8 full level
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CPC (source: EP KR US)
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DOCDB simple family (publication)
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