

Title (en)
Hydraulic pump with axial pistons

Title (de)
Hydraulische Axialkolbenpumpe

Title (fr)
Pompe hydraulique à pistons axiaux

Publication
EP 2669516 B1 20170712 (FR)

Application
EP 13169420 A 20130528

Priority
FR 1255056 A 20120531

Abstract (en)
[origin: EP2669516A1] The pump has a rotatable drum having an end face that cooperates with a glass distribution (3) comprising two diametrically opposed recesses (28). The recesses are connected to a suction port. Each of the recesses is arranged with a variable section between a set of common sections (31, 33) delimited by a set of contours (32, 34). One of the common sections is defined by a separate contour that is different from another contour. A set of sections of each recess has approximately constant surfaces.

IPC 8 full level
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CPC (source: EP)
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Cited by
CN104533596A; CN105604916A; EP3056730A1; CN105864154A; US10436184B2

Designated contracting state (EPC)
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