

Title (en)  
Rotary piston machine and assembly method

Title (de)  
Drehkolbenmaschine und Montageverfahren

Title (fr)  
Machine à piston rotatif et procédé d'assemblage

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Application  
**EP 93402694 A 19931103**

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Abstract (en)  
[origin: EP0597754A1] The invention relates to a mechanism with fluid under pressure comprising: an undulating cam (5); a cylinder block mounted so that it can rotate with respect to the cam about an axis of rotation and possessing a communication face; a fluid distributor (18) having a distributing face intended to bear on the communication face and coupled to the cam (5) by means of a device for immobilisation in terms of rotation. According to the invention, the immobilisation device comprises a thin disc (39) and has its position set without clearance (5-105) at the moment of assembly (52). One application is the production of a hydraulic motor with a high efficiency (output). <IMAGE>

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