

Title (en)  
HYDRAULIC ROTARY DEVICE

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**EP 0028197 B1 19850731 (FR)**

Application  
**EP 80401537 A 19801029**

Priority  
• FR 7926873 A 19791030  
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Abstract (en)  
[origin: ES8107365A1] The invention relates to a rotary electrohydraulic device of the volumetrical pump type having stator and rotor as well as vanes axially slidable in said rotor. According to the invention, the intermediary space between the rotor and the stator has an axial longitudinal circularly variable interval partly defined by a continuous stator bottom surface of a constant width, said slidable vanes coming to bear constantly and totally on said continuous bottom surface, which is single for a considered set of said vanes. The device according to the invention is mainly applicable as a brake or slackening means but can also work as a motor and a pump.

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IPC 8 full level  
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CPC (source: EP US)  
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**EP 0028197 A1 19810506**; **EP 0028197 B1 19850731**; BR 8006973 A 19810512; DE 3070927 D1 19850905; DK 160720 B 19910408; DK 160720 C 19910916; DK 450480 A 19810501; ES 496323 A0 19811001; ES 8107365 A1 19811001; IE 51772 B1 19870401; IE 802243 L 19810430; US 4492541 A 19850108

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**EP 80401537 A 19801029**; BR 8006973 A 19801029; DE 3070927 T 19801029; DK 450480 A 19801024; ES 496323 A 19801028; IE 224380 A 19801029; US 57679884 A 19840206