

Title (en)  
Control ring for a hydrostatical device

Title (de)  
Steuerring für eine hydrostatische Vorrichtung

Title (fr)  
Bague de control pour un dispositif hydrostatiques

Publication  
**EP 2894294 B1 20160824 (EN)**

Application  
**EP 14150742 A 20140110**

Priority  
EP 14150742 A 20140110

Abstract (en)  
[origin: EP2894294A1] Control ring (10; 210) for controlling the flow of a pressure medium in a displacement pump (200), said control ring (10; 210) is; #c centred about a rotational axis (ax) #c extending along said rotational axis (ax), #c having an inner and an outer diameter (d, D) and thereby an inner and outer radial surface (11, 12; 211, 212) #c a first and a second axial surface (13, 14; 213, 214), wherein said first axial surface (13; 213) having an interface section (20; 220) provided with at least a first and a second opening (21, 22; 221, 222), which first and second opening (21, 22; 221, 222) are separated by a first and a second intermediate section (15, 16; 215, 216), characterised in, that said first and second opening (21, 22; 221, 222) are mouthing to a corresponding mouthing area provided at either of the inner and outer radial surface (11, 12; 211, 212).

IPC 8 full level  
**F04B 49/22** (2006.01); **F04C 2/10** (2006.01); **F04C 14/14** (2006.01)

CPC (source: EP US)  
**F04B 49/22** (2013.01 - US); **F04C 2/102** (2013.01 - EP US); **F04C 14/14** (2013.01 - EP US)

Cited by  
US10968741B2; US11306589B2; EP3150852A1

Designated contracting state (EPC)  
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**EP 14150742 A 20140110**; CN 201410802330 A 20141219; US 201414571413 A 20141216