

Title (en)  
Hydromechanically actuated rotating unit

Title (de)  
Hydromechanisch angetriebene Drehvorrichtung

Title (fr)  
Dispositif rotatif à entraînement hydromécanique

Publication  
**EP 0918162 A3 20000322 (EN)**

Application  
**EP 98117594 A 19980916**

Priority  
IT MO970213 A 19971120

Abstract (en)  
[origin: EP0918162A2] The hydromechanically actuated rotating unit comprises: a fixed bell-shaped element (2); a first cylinder (3) and a second cylinder (4), which are mutually aligned along an axis (5) which intersects the bell-shaped element (2) and in which respectively a first piston (6) and a second piston (7) are fitted so that they can move, with sealing elements (8) interposed; a rotating shaft (9), which is mounted so that it can rotate axially in the bell-shaped element (2); a pinion (10), which is rigidly coupled to the shaft; a rack (11) which meshes with the pinion (10) and to which the first and second pistons (6, 7) are rigidly coupled; and elements for distributing pressurized fluid, which are connected to the first and second cylinders. <IMAGE>

IPC 1-7  
**F15B 15/08**

IPC 8 full level  
**F15B 15/08** (2006.01)

CPC (source: EP)  
**F15B 15/065** (2013.01)

Citation (search report)

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