

Title (en)
Hydromechanically actuated rotating unit

Title (de)
Hydromechanisch angetriebene Drehvorrichtung

Title (fr)
Dispositif rotatif à entraînement hydromécanique

Publication
EP 0918162 A2 19990526 (EN)

Application
EP 98117594 A 19980916

Priority
IT MO970213 A 19971120

Abstract (en)
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>

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F15B 15/08

IPC 8 full level
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CPC (source: EP)
F15B 15/065 (2013.01)

Citation (applicant)
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CN108128350A; CN102536956A; CN106321547A; CN106351911A

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