

Title (en)

DEVICE FOR PRESSURISING A FLUID, TO BE DIRECTLY MOUNTED ON A POWER TAKEOFF

Title (de)

DIREKT AN EINEM NEBENANTRIEB ANZUBRINGENDE VORRICHTUNG ZUR DRUCKBEAUFSCHLAGUNG EINES FLUIDS

Title (fr)

DISPOSITIF DE MISE SOUS PRESSION D'UN FLUIDE DESTINE A ETRE DIRECTEMENT SUR UNE PRISE DE MOUVEMENT

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Application

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Priority

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Abstract (en)

[origin: WO2010070211A1] The invention relates to a device (1) for pressurising a fluid to be combined with a rotary power takeoff of a vehicle including a casing and at least one multiplication stage (4), said device comprising a frame (5) bearing at least one first rotatably moveable shaft (6a, 6b) bearing a member for moving the fluid and dynamic coupling means (7) for coupling the shaft (6a, 6b) to the power takeoff. The frame (5) includes means for bearing and attaching to the casing and said coupling means (7) are arranged so as to directly connect the mobile shaft (6a, 6b) to the multiplication stage (4) of the power takeoff. The invention also relates to a device (1) for pressurising a fluid, comprising a frame (5), rotatably moveable first and second shafts (6a, 6b) each bearing a member for moving the fluid, and dynamic coupling means for coupling the first or second shaft (6a, 6b) to the power takeoff (2), comprising a removable pinion (7) that can be alternately mounted on the first (6a) or second (6b) shaft. Finally, the invention also relates to a system including a power takeoff and to a device for pressurising a fluid.

IPC 8 full level

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