

Title (en)

Ram, in particular a micro-ram, including a support device for mounting external supplementary elements.

Title (de)

Hydraulischer Stellmotor, insbesondere in Mikrobauweise, mit einer Halterung zum Anbringen von Zusatzelementen.

Title (fr)

Vérin, notamment micro-vérin comprenant un dispositif de support d'éléments supplémentaires extérieurs.

Publication

EP 0125992 A1 19841121 (FR)

Application

EP 84400942 A 19840509

Priority

FR 8307821 A 19830510

Abstract (en)

1. Ram, particularly micro-ram, comprising a substantially cylindrical, hollow body (4) in which is movably mounted a piston (5) dividing the internal space of the said body (4) into two chambers of variable volume (6, 7) each of them being provided with a port (8) for fluid supply or fluid exhaust of the chamber (6 or 7), and a support device (2) of supplementary elements (3, 42), if necessary indicating a parameter of the ram functioning, such as bars (17) fixed on the external surface of the body (4), characterized in that the fixing means (20, 20') of the support device (2) are mounted in the feeding ports (8) and are formed by members likely to be introduced each one, notably screwed, in a feeding port (8), each member (20, 20') passed by a channel allowing the inlet of the forced fluid to the interior of the ram.

Abstract (fr)

La présente invention concerne un vérin comprenant un dispositif de support d'éléments supplémentaires extérieurs. Le vérin comprend un corps sensiblement cylindrique (4), creux dans lequel est monté mobile un piston (5) divisant l'espace interne dudit corps en deux chambres de volume variable, dont chacune est pourvue d'un orifice (8) pour l'alimentation en fluide ou pour la mise à l'échappement de la chambre, et un dispositif de support (2) d'éléments supplémentaires, le cas échéant indicateur d'un paramètre de fonctionnement du vérin, telles que des barrettes (17) fixées sur la surface externe du corps. Le vérin est caractérisé en ce que les moyens de fixation (20) du dispositif de support (2) sont montés dans les orifices d'alimentation (8). L'invention est utilisable pour des micro-vérins.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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