Title (en)

DRIVE DEVICE FOR A DUAL-CYLINDER SLURRY PUMP AND METHOD FOR OPERATING SAID PUMP

Title (de)

ANTRIEBSEINRICHTUNG FÜR EINE ZWEIZYLINDERDICKSTOFFPUMPE UND VERFAHREN ZUM BETRIEB DERSELBEN

Title (fr)

DISPOSITIF D'ENTRAINEMENT POUR UNE POMPE A LIQUIDES EPAIS A DEUX CYLINDRES ET PROCEDE POUR FAIRE FONCTIONNER LEDIT DISPOSITIF

Publication

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Application

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Abstract (en)

[origin: WO2005119057A1] The invention relates to a method for operating a drive device for a dual-cylinder slurry pump and to a drive device for a dual-cylinder slurry pump, comprising two drive cylinders that are actuated by means of a fluid (1, 2), said cylinders alternately charging a common delivery line with slurry, in particular concrete, via a pipe switch (RW), in particular indirectly by means of driven delivery cylinders (FR, FL). According to the invention, the pipe switch is likewise actuated by means of a fluid using an actuator cylinder (SZ) and as early as the final displacement of the piston of each drive cylinder in its stroke, prior to said piston reaching its final position, at least part of the fluid stream that is provided to actuate the drive cylinder is used to actuate the actuator cylinder.

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