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(54) Title: LUBRICATING APPARATUS AND METHOD FOR DOSING CYLINDER LUBRICATING OIL

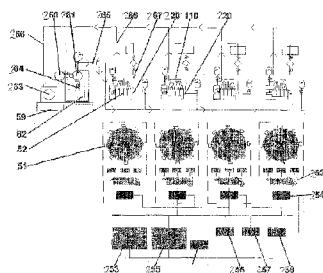


Fig. 1

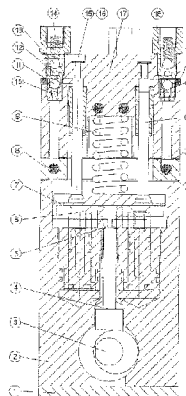


Fig. 2

(57) Abstract: There is described a hydraulic lubricating apparatus (252) for dosing cylinder lubricating oil, including a housing which via one or more valves (220) is connected to a source for supplying hydraulic oil (262) and cylinder lubricating oil (not shown), a number of hydraulic cylinders each having a hydraulic piston (6) and which may be pressurised by hydraulic oil. Furthermore, there are a number of injection units (251) corresponding to a multiple of the cylinder (250) number in the engine, and which are connected with each their dosing cylinder by a dosing piston (21). Also, there is provided a distributor plate (7) which at one side is in contact with the dosing pistons (21) and which at its other side is in contact with the hydraulic pistons (6) for displacing the distributor plate for actuating the dosing pistons. The hydraulic pistons (6) are provided in groups, where each group is adapted for independent displacement of the distributor plate (7) for actuating the dosing pistons, and where each group of hydraulic pistons have each their individual stroke. In that way there may be achieved an individual quantity adjustment of lubricating oil, depending on the group of hydraulic pistons that is activated.

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