

Title (en)
HYDRAULIC DRIVING DEVICE OF CONSTRUCTION MACHINERY

Title (de)
HYDRAULISCHE ANTRIEBSVORRICHTUNG FÜR BAUMASCHINEN

Title (fr)
DISPOSITIF DE COMMANDE HYDRAULIQUE POUR ENGINS DE CHANTIER

Publication
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Application
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Priority
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Abstract (en)
[origin: WO9113218A1] This invention relates to a hydraulic driving device of a travelling machine or working machine in construction machinery such as a power shovel, a shovel bulldozer, a bulldozer, and so forth. The device includes a hydraulic driving mechanism actuated by oil pressure, a means for supplying the oil pressure to an oil pressure piping arrangement system for this hydraulic driving mechanism and a means for controlling this oil pressure supply means and lowering the oil pressure supply speed in the oil pressure piping arrangement system and based on the oil pressure supply in a predetermined zone after a dead zone in which the oil pressure rises. Accordingly, while the delay of the operation of the hydraulic driving mechanism is prevented, the shock at the start and stop can be prevented.

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