

Title (en)

HYDRAULIC DRIVING DEVICE OF CONSTRUCTION MACHINERY.

Title (de)

HYDRAULISCHE ANTREIBSVORRICHTUNG FÜR BAUMASCHINEN.

Title (fr)

DISPOSITIF DE COMMANDE HYDRAULIQUE POUR ENGINS DE CHANTIER.

Publication

**EP 0553347 A4 19930302 (EN)**

Application

**EP 90903215 A 19900220**

Priority

JP 9000195 W 19900220

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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**E02F 9/22**

IPC 8 full level

**E02F 9/22** (2006.01)

CPC (source: EP)

**E02F 9/2221** (2013.01); **E02F 9/226** (2013.01); **E02F 9/2296** (2013.01)

Citation (search report)

- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 189 (M-821)8 May 1989 & JP-A-01 015 568 ( KOBE STEEL LTD. ) 19 January 1989
- [E] PATENT ABSTRACTS OF JAPAN vol. 014, no. 335 (M-1000)(4278) 19 January 1990 & JP-A-02 115 421 ( KOMATSU LTD. ) 27 February 1990
- See references of WO 9113218A1

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DE FR GB IT

DOCDB simple family (publication)

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