

Title (en)

Control apparatus for swing type hydraulic shovel

Title (de)

Vorrichtung zum Steuern eines schwenkbaren hydraulischen Baggers

Title (fr)

Dispositif de commande pour un excavateur hydraulique pouvant pivoter

Publication

EP 1382753 B1 20111221 (EN)

Application

EP 03007275 A 20030331

Priority

JP 2002206298 A 20020715

Abstract (en)

[origin: EP1382753A1] The invention provides a control apparatus for a swing type hydraulic shovel which can carry out a stable hanging work. The apparatus is provided with a mode switching means (33) capable of selecting a hanging work mode, a swing detector (20) for detecting whether or not a working implement (5) is in a swing state, an alarm means (30) for receiving an alarm command from an external portion and generating an alarm, and a controller (32) for judging on a detection signal of the swing detector (20) whether or not the working implement (5) is in a swing state, at a time when a selection command of a hanging work mode is input from the mode switching means (33), and outputting to the alarm means (30) a command that the hanging work mode is not started, if it is in the swing state. <IMAGE>

IPC 8 full level

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CPC (source: EP)

E02F 3/384 (2013.01); **E02F 9/24** (2013.01)

Citation (examination)

US 2001046433 A1 20011129 - NISHIMURA SATORU [JP], et al

Cited by

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Designated contracting state (EPC)

DE FR GB IT

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