

Title (en)

Apparatus for limiting the swing of a swing type work machine such as a crane or hydraulic shovel.

Title (de)

Gerät zur Begrenzung der Schwenkbewegung einer Arbeitsmaschine des Schwenkbewegungstyps, wie ein Kran oder ein hydraulischer Schaufelbagger.

Title (fr)

Appareil pour limiter le déplacement angulaire d'un engin de travail du type à déplacement angulaire tel une grue ou une pelleuse hydraulique.

Publication

EP 0416180 A1 19910313 (EN)

Application

EP 89309084 A 19890907

Priority

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Abstract (en)

A swing limiting device for limiting the swing angle of a swing body in a hydraulic shover or the like. The device comprises a limit angle setting means (3, 4) for setting left and right swing angular limits (α , β) of a swing body, a swing angle sensor (2), and a controller (C) for outputting a swing stop command to a swing driving system when the swing angle of the swing body exceeds the set angular limit.

IPC 1-7

B66C 15/04; **E02F 9/20**; **E02F 9/24**

IPC 8 full level

B66C 15/04 (2006.01); **E02F 9/24** (2006.01)

CPC (source: EP)

B66C 15/045 (2013.01); **E02F 9/24** (2013.01)

Citation (search report)

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