

Title (en)
AUTO-ADJUSTING BINDING SYSTEM FOR METALLURGICAL FURNACE

Title (de)
SELBSTEINSTELLENDES BINDUNGSSYSTEM FÜR METALLURGISCHE ÖFEN

Title (fr)
SYSTÈME DE LIAISON AUTO-RÉGLABLE POUR FOUR MÉTALLURGIQUE

Publication
EP 2761242 A1 20140806 (EN)

Application
EP 12835429 A 20121001

Priority
• US 201161540961 P 20110929
• CA 2012000914 W 20121001

Abstract (en)
[origin: WO2013044372A1] An auto-adjusting device is provided for a binding system of a metallurgical furnace. The auto-adjusting device comprises a gauge or sensor that constantly or intermittently measures one of either the furnace binding forces or the pressure of an associated hydraulic system. A load adjustment mechanism responsive to a measurement by the gauge or sensor that exceeds a predetermined amount either above or below the desired load, then automatically adjusts the load of the binding system.

IPC 8 full level
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CPC (source: EP)
F27B 3/085 (2013.01); **F27B 3/10** (2013.01); **F27B 3/28** (2013.01); **F27D 19/00** (2013.01)

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DOCDB simple family (publication)
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