

Title (en)

SLING DEVICE FOR A PIECE WITH FORCE COMPENSATION AND HOISTING SYSTEM COMPRISING THE SAME

Title (de)

SCHLINGENVORRICHTUNG FÜR EIN TEIL MIT KRAFTAUSGLEICH UND DIESE UMFASSENDES HUBSYSTEM

Title (fr)

DISPOSITIF D'ÉLINGUAGE D'UNE PIÈCE AVEC COMPENSATION D'EFFORT ET SYSTÈME DE LEVAGE LE COMPRENANT

Publication

**EP 1879827 A1 20080123 (FR)**

Application

**EP 06743851 A 20060427**

Priority

- FR 2006050394 W 20060427
- FR 0551237 A 20050512

Abstract (en)

[origin: US7980610B2] A slinging device for a piece includes a sling with a nonextensible part and a section with a spring device, enabling an elastic lengthening or shortening of the sling under load by a limited amplitude in response to a limited change in the load on the piece, the device including a frame and a floating support, the spring device holding the floating support in the absence of application of force to the piece along a vertical axis, in a position of equilibrium centered vertically with respect to the frame under the weight of the piece, and a way for regulating and adapting the position of equilibrium of the floating support depending on the weight of the piece.

IPC 8 full level

**B66C 13/04** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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