

Title (en)

Device for supporting on a stationary frame an overhanging mass connected to a vertically displaceable element.

Title (de)

Vorrichtung zum Abstützen an einem ortsfesten Gerüst einer an einem vertikal verschiebbaren Element überhängend verbundenen Masse.

Title (fr)

Dispositif d'appui sur une charpente fixe d'une masse reliée en porte-à-faux à un élément mobile verticalement.

Publication

EP 0373073 B1 19931020 (FR)

Application

EP 89403402 A 19891208

Priority

FR 8816139 A 19881208

Abstract (en)

[origin: US4972806A] A device enabling a mass (1) cantilevered from an element (2) which is vertically moveable under the effect of thermal expansions and contractions to rest against a fixed framework (9). The device comprises a first arm (7) articulated on a point (C) of the vertically moveable element, a second arm (6) articulated firstly to one end (B) of the first arm adjacent to the mass and slidably placed on this junction, and secondly to the fixed framework, and a third arm (8) articulated firstly to one end (2) of the first arm adjacent to the vertically moveable element, and secondly to the fixed framework (9) at a point (D) at a level different from that of the point (E) at which the second articulated arm is articulated thereto. The invention is applicable to the manifolds of boilers or steam generators.

IPC 1-7

F22B 37/20; **F22B 37/24**

IPC 8 full level

F22B 37/20 (2006.01); **F22B 37/24** (2006.01)

CPC (source: EP US)

F22B 37/207 (2013.01 - EP US); **Y10S 248/901** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE DE ES FR GB GR IT SE

DOCDB simple family (publication)

EP 0373073 A1 19900613; **EP 0373073 B1 19931020**; AT E96214 T1 19931115; DE 68910092 D1 19931125; DE 68910092 T2 19940210; ES 2045516 T3 19940116; FR 2640356 A1 19900615; FR 2640356 B1 19910125; US 4972806 A 19901127

DOCDB simple family (application)

EP 89403402 A 19891208; AT 89403402 T 19891208; DE 68910092 T 19891208; ES 89403402 T 19891208; FR 8816139 A 19881208; US 44733489 A 19891207