

Title (en)

Method and bending machine for compensating the deflection of components of this bending machine

Title (de)

Verfahren und Biegemaschine zur Kompensation der Durchbiegung von Teilen dieser Biegemaschine

Title (fr)

Procédé et plieuse destinés à la compensation de la déformation en flexion de pièces de cette plieuse

Publication

EP 2017020 A3 20100331 (DE)

Application

EP 08008324 A 20080502

Priority

DE 102007033199 A 20070717

Abstract (en)

[origin: DE102007033199B3] The method involves strongly displacing wedges (5, 6), which are adjustable relative to each other, relative to each other depending on degree of compensation or embossing. Force is exerted before the displacement, and the wedge (5) is balanced or raised. The relative displacement is accomplished and then unloading or lift force is decreased or reversed or stopped. The force is applied for unloading or lifting the wedges mechanically, hydraulically, pneumatically or magnetically by air, gas or liquid introduced under or between the wedges. An independent claim is also included for a bending machine comprising wedges.

IPC 8 full level

B21D 5/02 (2006.01)

CPC (source: EP)

B21D 5/0272 (2013.01); **B30B 15/007** (2013.01)

Citation (search report)

- [XAI] EP 0404269 A1 19901227 - WILA MASCHF BV [NL]
- [XI] EP 0983807 A2 20000308 - TOYOKOKI CO [JP]
- [AD] DE 19681349 T1 19980402 - KOMATSU MFG CO LTD [JP]

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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