

Title (en)

Device for forming arcuate construction elements.

Title (de)

Vorrichtung zum Formen von gekrümmten Bauteilen.

Title (fr)

Dispositif de formage d'éléments de construction en forme de courbe.

Publication

EP 0499895 B1 19950510 (DE)

Application

EP 92101995 A 19920206

Priority

DE 4103893 A 19910208

Abstract (en)

[origin: US5199475A] A device for shaping an optionally pressing curved components, such as curved beams of glued laminated girders, is provided which, in a modular type of construction, comprises at least two clamping devices on a base, which are movable. Each clamping device has, as a foundation, a slide that is movable along guides which, for example, are movable with rollers along a pair of rails as guides. In the central part of the slide, a rotary table is rotatable around an axis perpendicular to the slide, on which at least two adjustable clamping elements, symmetrical to the axis of rotation, are provided. To adjust these clamping elements, which can be formed by tighteners, an adjusting device is placed centered on the slide. With this adjusting device, the tighteners are moved toward, and away from, each other symmetrically relative to the axis of rotation in their opposite arrangement. A manual control or a computer-aided control can be used to control the device.

IPC 1-7

B27H 1/00; **B27D 1/08**

IPC 8 full level

B27D 1/08 (2006.01); **B27H 1/00** (2006.01)

CPC (source: EP US)

B27D 1/083 (2013.01 - EP US); **B27H 1/00** (2013.01 - EP US)

Cited by

EP0692350A1; FR2722130A1

Designated contracting state (EPC)

AT CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)

US 5199475 A 19930406; AT E122277 T1 19950515; DE 4103893 C1 19920507; DE 59202107 D1 19950614; EP 0499895 A1 19920826; EP 0499895 B1 19950510

DOCDB simple family (application)

US 83304392 A 19920210; AT 92101995 T 19920206; DE 4103893 A 19910208; DE 59202107 T 19920206; EP 92101995 A 19920206