

Title (en)
APPARATUS FOR MANUFACTURING A TRUSS

Title (de)
VORRICHTUNG ZUR HERSTELLUNG EINEM GITTERTRÄGER

Title (fr)
APPAREIL POUR LA CONSTRUCTION DE CHARPENTES

Publication
EP 0653977 B1 19961127 (EN)

Application
EP 92917255 A 19920810

Priority
• CA 2142115 A 19920810
• GB 9201480 W 19920810

Abstract (en)
[origin: CA2142115A1] The invention provides an apparatus for manufacturing a truss, comprising a plurality of press heads arranged in a single plane about a fixed datum point and movable within the plane about the datum point, wherein the press heads are each connected to control means for automatically positioning each head with respect to the datum point. The invention also provides a press head for use in such apparatus, comprising a platen and a retractable trolley, the trolley having a trolley head and being movable between a retracted position wherein the upper surface of the trolley head is level with or below the upper surface of the platen, and an operating position wherein the lower surface of the trolley head is located above the upper surface of the platen so that when the trolley is in the operating position, the platen can be raised towards the trolley head to carry out a pressing action on any truss members and connectors located therebetween. The invention further provides apparatus for connecting a plurality of timber members comprising a fixed pressing member, a platen movable with respect to the pressing member and means for introducing at least one connector between the pressing member and the platen, wherein the platen and/or the pressing member comprise holding means for holding the or each connector in place during movement of the platen.

IPC 1-7
B27M 3/00; B27F 7/15

IPC 8 full level
B27F 7/15 (2006.01)

CPC (source: EP)
B27F 7/155 (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL SE

DOCDB simple family (publication)
CA 2142115 A1 19940217; CA 2142115 C 20010710; AU 2413292 A 19940303; AU 674287 B2 19961219; DE 69215541 D1 19970109; DE 69215541 T2 19970612; EP 0653977 A1 19950524; EP 0653977 B1 19961127

DOCDB simple family (application)
CA 2142115 A 19920810; AU 2413292 A 19920810; DE 69215541 T 19920810; EP 92917255 A 19920810