

Title (en)
Dual head tube bender

Title (de)
Doppelkopf-Rohrbiegemaschine

Title (fr)
Machine à cintrer des tubes à deux têtes

Publication
EP 0649688 B1 19980225 (DE)

Application
EP 94114929 A 19940922

Priority
DE 4335901 A 19931021

Abstract (en)
[origin: EP0649688A1] The tube bender (bending machine) has two bending heads (11,12) which are designed symmetrically with respect to one another and which project cantilever-fashion from a machine frame (10). A cross slide (26) which carries the tube-holding device (25) can be moved across the machine frame (10). The tube (17) is subjected to a first bending operation in a first bending head (12) and the tube-holding device (29) is then moved to the second bending head (11), where the second bending operation is carried out. A plurality of bending operations can thus be carried out in succession without having to reclamp the tube. <IMAGE>

IPC 1-7
B21D 7/024

IPC 8 full level
B21D 7/02 (2006.01); **B21D 7/024** (2006.01)

CPC (source: EP US)
B21D 7/021 (2013.01 - EP US); **B21D 7/024** (2013.01 - EP US)

Cited by
EP1219363A3; EP0990471A1; EP2177287A3; EP1036606A1; CN109277443A; US8359896B2; US6711927B2; WO0021697A1

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