

Title (en)  
Electrical apparatus for bending tubes

Title (de)  
Elektrische Rohrbiegevorrichtung

Title (fr)  
Appareil électrique à couder les tubes

Publication  
**EP 0611611 B1 19971229 (FR)**

Application  
**EP 94500032 A 19940218**

Priority  
• ES 9300464 U 19930219  
• ES 9300960 U 19930407

Abstract (en)  
[origin: EP0611611A1] Electrical apparatus for bending tubes (pipes), of the type of those using a transmission system consisting of a reducing-gear electric motor (gear motor) actuating, as the rotation element, a shaped shoe (block) or last, being characterised in that it is coaxial with the revolution element over which has been placed an end-of-travel cap with stationary limit-stop means which are angularly arranged so as to form a stop mechanism, during its rotation, with a peg (pin) of a rod sliding on the rotor (armature) of the apparatus which drives, by means of its movement, the displacement of the working control member (7) of the transmission system. <IMAGE>

IPC 1-7  
**B21D 7/06**

IPC 8 full level  
**B21D 7/06** (2006.01)

CPC (source: EP)  
**B21D 7/063** (2013.01)

Cited by  
EP0822018A1; US11484929B2; US11590548B2

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

DOCDB simple family (publication)  
**EP 0611611 A1 19940824; EP 0611611 B1 19971229**; AT E161445 T1 19980115; DE 69407444 D1 19980205; DE 69407444 T2 19980813

DOCDB simple family (application)  
**EP 94500032 A 19940218**; AT 94500032 T 19940218; DE 69407444 T 19940218