

Title (en)
BENDING MACHINE

Title (de)
BIEGEVORRICHTUNG

Title (fr)
MACHINE A PLIER

Publication
EP 1034051 B1 20040225 (EN)

Application
EP 98951296 A 19981102

Priority
• DK 9800476 W 19981102
• DK 124397 A 19971031

Abstract (en)
[origin: WO9922888A1] A bending roller, in particular for use in the production of cones or frustoconical objects of plate material, comprises a lower roller (1) and an upper roller (2) movable in a vertical plane relatively to the lower roller. The lower roller consists of a plurality of individual rotatable circular segments (6) on a shaft (3), said segments being provided with a coating (7) of rubber or similar resilient material. When the lower roller is formed by individual segments, the lower roller may run at different speeds of rotation on the individual segments, which assists the production of cone objects.

IPC 1-7
B21D 5/14

IPC 8 full level
B31C 7/00 (2006.01)

CPC (source: EP)
B31C 7/00 (2013.01)

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

DOCDB simple family (publication)
WO 9922888 A1 19990514; AT E260153 T1 20040315; AU 9737898 A 19990524; DE 69821972 D1 20040401; DE 69821972 T2 20050105; DK 124397 A 19990501; EP 1034051 A1 20000913; EP 1034051 B1 20040225

DOCDB simple family (application)
DK 9800476 W 19981102; AT 98951296 T 19981102; AU 9737898 A 19981102; DE 69821972 T 19981102; DK 124397 A 19971031; EP 98951296 A 19981102