

Title (en)
Calibration of Assel rolls

Title (de)
Kalibrierung von Asselwalzen

Title (fr)
Calibrage de cylindres du type Assel

Publication
EP 0712673 B1 19980225 (DE)

Application
EP 95250214 A 19950831

Priority
DE 4442198 A 19941117

Abstract (en)
[origin: EP0712673A1] To calibrate iso-pod rollers, for rolling thin-walled tubes from perforated hollow bodies, on a diverging roller, the transport angle of each iso-pod roller (1) is set at 7-17 degrees , according to the dia. and smoothed roller section length, where the transport angle is smaller with an increasing tube diameter. The spread angle (alpha) is set at 7-30 degrees . The opening angle (beta) of the round cone (5) is 4-15 degrees , formed between the extended mantle line of the smooth section (4) and the opposing mantle line of the short round cone.

IPC 1-7
B21B 19/06

IPC 8 full level
B21B 19/06 (2006.01)

CPC (source: EP US)
B21B 19/06 (2013.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0712673 A1 19960522; EP 0712673 B1 19980225; CN 1065784 C 20010516; CN 1129616 A 19960828; CZ 300195 A3 19960814; DE 59501490 D1 19980402; US 5649440 A 19970722

DOCDB simple family (application)
EP 95250214 A 19950831; CN 95117963 A 19951010; CZ 300195 A 19951114; DE 59501490 T 19950831; US 56010795 A 19951117