

Title (en)

Method and apparatus for manufacturing plain bearings.

Title (de)

Verfahren und Vorrichtung zur Herstellung von Gleitlagern.

Title (fr)

Procédé et dispositif de fabrication des paliers à glissement.

Publication

EP 0163520 A2 19851204 (EN)

Application

EP 85303751 A 19850529

Priority

- GB 8413760 A 19840530
- GB 8413761 A 19840530

Abstract (en)

A method and apparatus for forming plain bearings from a bearing strip consisting of a metal backing and a lining of bearing material. The apparatus comprises a series of tube forming rolling mills (114, 115, 116 and 117) arranged to roll the strip (111) to a part cylindrical form; a closed pass forming die (131) having an internal mandrel (132) arranged to form the rolled strip (127) to a final tube configuration (129); a drawing mechanism arranged to draw the strip/tube through the rolling mills and die; and a severing mechanism (133) arranged to cut the formed tube (129) in to lengths (134).

IPC 1-7

B21D 53/10

IPC 8 full level

B21C 37/08 (2006.01); **B21D 53/10** (2006.01)

CPC (source: EP)

B21C 37/0807 (2013.01); **B21C 37/0818** (2013.01); **B21D 53/10** (2013.01)

Cited by

CN113441562A

Designated contracting state (EPC)

AT DE FR GB IT

DOCDB simple family (publication)

EP 0163520 A2 19851204; **EP 0163520 A3 19860813**; **EP 0163520 B1 19880309**; AU 4305385 A 19851205; BR 8502570 A 19860204; DE 3561791 D1 19880414; ES 543685 A0 19860601; ES 8607771 A1 19860601

DOCDB simple family (application)

EP 85303751 A 19850529; AU 4305385 A 19850528; BR 8502570 A 19850529; DE 3561791 T 19850529; ES 543685 A 19850530