

Title (en)
METHOD AND APPARATUS FOR MANUFACTURING PLAIN BEARINGS

Publication
EP 0163520 B1 19880309 (EN)

Application
EP 85303751 A 19850529

Priority
• GB 8413760 A 19840530
• GB 8413761 A 19840530

Abstract (en)
[origin: EP0163520A2] 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