

Title (en)
Cold pilger mill.

Title (de)
Kaltpilgerwalzwerk.

Title (fr)
Laminoir à pas de pèlerin à froid.

Publication
EP 0144480 A1 19850619 (EN)

Application
EP 83402403 A 19831213

Priority
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Abstract (en)
A cold pilger mill including a rolling mechanism for intermittently rolling a tubular material over a mandrel to a reduced-diameter pipe. A detector (74) is associated with the rolling mechanism for detecting the rolling phase in the rolling mechanism. A feeding mechanism (42) for feeding the material in the axial direction and a turning mechanism (64, 68, 70) for turning the material and the mandrel are respectively provided with their own motors (76, 78, 80, 82). A controller (72) is also provided to receive a signal from the detector (74) and supply operation signals to the respective motors (76, 78, 80, 82) of the feeding mechanism (42) and the turning mechanism (64, 68, 70) so that these mechanisms are operated at completion of each rolling stroke.

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B21B 21/00

IPC 8 full level
B21B 21/00 (2006.01); **B21B 21/06** (2006.01)

CPC (source: EP)
B21B 21/005 (2013.01); **B21B 21/065** (2013.01)

Citation (search report)
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• [A] GB 2065927 A 19810701 - MANNESMANN AG
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DE FR GB SE

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