

Title (en)
Process for linear stretching

Title (de)
Verfahren zum Linearrichten

Title (fr)
Procédé de redressage linéaire

Publication
EP 0976469 A3 20021218 (DE)

Application
EP 99890245 A 19990721

Priority
AT 128998 A 19980727

Abstract (en)
[origin: EP0976469A2] The rod-shaped material in its entire cross sectional regions is compressed, with a permanent shaped alteration in a longitudinal direction. Expansion is then carried out under the condition, that this expansion results at least up to the partial flow of the material and at the highest, up to the reaching of equally high strains in the entire cross section and thereafter is ended.

IPC 1-7
B21D 3/10; **B21D 3/12**

IPC 8 full level
B21D 3/00 (2006.01); **C21D 7/02** (2006.01)

CPC (source: EP)
B21D 3/00 (2013.01); **C21D 7/02** (2013.01)

Citation (search report)

- [DA] SU 1311807 A1 19870523 - UK NII METALLOV [SU]
- [DA] EP 0671983 A1 19950920 - MANNESMANN AG [DE]
- [AD] SU 1148663 A1 19850407 - NI OK I AVTOM CHERNOJ METALL [SU]

Cited by
CN106834639A; CN103797134A; US9234429B2; WO2013037999A1

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

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EP 0976469 A2 20000202; **EP 0976469 A3 20021218**; AT 409230 B 20020625; AT A128998 A 20011115

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