

Title (en)  
APPARATUS FOR MELT-SPINNING SYNTHETIC POLYMERS

Publication  
**EP 0154691 A3 19870826 (DE)**

Application  
**EP 84114742 A 19841204**

Priority  
DE 3409530 A 19840315

Abstract (en)  
[origin: US4615670A] An arrangement for melt spinning of synthetic high polymers comprising a spinning bar, rails arranged at a height of a nozzle set inserted in the spinning bar, and a device for exchanging the spinning bars and including a carriage with an arm hydraulically moveable from an inclined inwardly directed normal position to a horizontal working position, wherein a free end of the arm is connected with a table serving for receiving of the exchangeable nozzle set and provided with elements for centering and securing of the dismounted nozzle set.

IPC 1-7  
**D01D 4/00**

IPC 8 full level  
**D01D 4/04** (2006.01); **D01D 4/00** (2006.01)

CPC (source: EP US)  
**D01D 4/00** (2013.01 - EP US); **Y10T 29/49822** (2015.01 - EP US); **Y10T 29/534** (2015.01 - EP US); **Y10T 29/53543** (2015.01 - EP US)

Citation (search report)

- [A] GB 1230207 A 19710428
- [A] FR 2344652 A1 19771014 - NEUMUENSTER MASCH APP [DE]
- [E] PATENT ABSTRACTS OF JAPAN, Band 9, Nr. 166 (C-290)[1889], 11. Juli 1985; & JP-A-60 39 404 (NIPPON ESTER K.K.) 01-03-1985

Cited by  
DE102008021106A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0154691 A2 19850918; EP 0154691 A3 19870826; EP 0154691 B1 19890412**; AT E42118 T1 19890415; DE 3409530 A1 19850919; DE 3477681 D1 19890518; JP H0127161 B2 19890526; JP S6163703 A 19860401; US 4615670 A 19861007

DOCDB simple family (application)  
**EP 84114742 A 19841204**; AT 84114742 T 19841204; DE 3409530 A 19840315; DE 3477681 T 19841204; JP 5217185 A 19850315; US 70977985 A 19850311