

Title (en)
OPEN-END YARN PIECER

Publication
EP 0198516 B1 19900418 (EN)

Application
EP 86106879 A 19840505

Priority
• GB 8313993 A 19830520
• GB 8333471 A 19831215

Abstract (en)
[origin: EP0203508A2] A piecer for a rotor spinning machine has a timing device to define a preset time T for a final phase of return of the yarn to the rotor before commencing withdrawal.

IPC 1-7
D01H 4/00; D01H 4/48

IPC 8 full level
D01H 4/50 (2006.01)

CPC (source: EP KR)
D01H 4/48 (2013.01 - KR); **D01H 4/50** (2013.01 - EP); **D01H 15/00** (2013.01 - KR)

Cited by
EP0716169A3; US7289166B2

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

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EP 0203508 A2 19861203; EP 0203508 A3 19871216; EP 0203508 B1 19900718; DE 3465116 D1 19870903; DE 3481999 D1 19900523; DE 3482775 D1 19900823; DE 3482776 D1 19900823; EP 0127017 A1 19841205; EP 0127017 B1 19870729; EP 0197564 A2 19871209; EP 0197564 A3 19871209; EP 0197564 B1 19900718; EP 0198516 A2 19861022; EP 0198516 A3 19871216; EP 0198516 B1 19900418; ES 532978 A0 19850601; ES 8505741 A1 19850601; IN 161183 B 19871017; KR 850000542 A 19850228

DOCDB simple family (application)
EP 86106880 A 19840505; DE 3465116 T 19840505; DE 3481999 T 19840505; DE 3482775 T 19840505; DE 3482776 T 19840505; EP 84105073 A 19840505; EP 86106878 A 19840505; EP 86106879 A 19840505; ES 532978 A 19840518; IN 366MA1984 A 19840519; KR 840002757 A 19840521