

Title (en)
PIECING METHOD AND APPARATUS FOR AN OPEN END SPINNING MACHINE

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EP 0381995 A3 19910109 (DE)

Application
EP 90101375 A 19900124

Priority
DE 3903782 A 19890209

Abstract (en)
[origin: EP0381995A2] For piecing on an open-end spinning machine (11), a fibre feed device (110) is switched on and the fibre stream produced thereby is deflected on its way between the fibre feed device (110) and fibre collecting surface (136) and guided away until the actual joining operation is initiated by the return of the yarn (20). Then, in synchronism with this return of the yarn (20), the fibre stream is deflected once again and fed to the fibre collecting surface (136), before the fibre stream occurring as a result of the switch-on of the fibre feed device (110) has reached its full intensity. For carrying out this method there are control means (40) which act on the device (46) for deflecting the fibre stream, in such a way that the fibre stream reaches the fibre collecting surface (136) as a function of the yarn return, before this fibre stream has reached its full operating intensity after the fibre feed device (110) has been switched on. <IMAGE>

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D01H 4/50

IPC 8 full level
D01H 4/48 (2006.01); **D01H 4/50** (2006.01)

CPC (source: EP)
D01H 4/50 (2013.01)

Citation (search report)
• [X] DE 3516120 A1 19861106 - STAHLLECKER FRITZ [DE], et al
• [XP] WO 8910990 A1 19891116 - SCHUBERT & SALZER MASCHINEN [DE]

Cited by
DE3441677A1; DE102016109682A1; EP0392482A2; US8061116B2; WO2007065506A1; EP3255183A1; EP3255183B1

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