

Title (en)

Process and device for the preparation of clothing for fibre processing

Title (de)

Vorrichtung und Verfahren zum Bearbeiten von Faserverarbeitungsgarnituren

Title (fr)

Procédé et dispositif pour la préparation d'une garniture de traitement de fibres

Publication

**EP 1430997 B1 20060329 (DE)**

Application

**EP 03028562 A 20031211**

Priority

DE 10258789 A 20021216

Abstract (en)

[origin: EP1430997A1] A textile carding station has a rotating carding drum with a helical serrated profile which is removed from the carding station and cleaned or re-profiled at service intervals. The re-profiling process is effected on a lathe bench (10) with movable end-fixtures (72, 74) and a sliding center cradle (20). The profiling machine bench and associated tooling is esp. operated by remote control (70). The drive unit may be withdrawn from the rotating drum. The end-units (30, 32) and center cradle (24) are on rail-mounted slides. Also claimed is a process to operate the sharpening and cleaning assembly by remote control.

IPC 8 full level

**B24B 19/18** (2006.01); **D01G 15/76** (2006.01); **D01G 15/38** (2006.01); **D01G 15/84** (2006.01)

CPC (source: EP US)

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Cited by

CN102766994A; US7500289B2; US7503100B2; US7578729B2; US7462095B2

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**EP 1430997 A1 20040623; EP 1430997 B1 20060329;** AT E321626 T1 20060415; AU 2003262323 A1 20040701; BR 0306246 A 20040831; BR 0306246 B1 20130219; CA 2452111 A1 20040616; CN 100365179 C 20080130; CN 1508305 A 20040630; DE 10258789 A1 20040708; DE 50302799 D1 20060518; ES 2257637 T3 20060801; JP 2004197294 A 20040715; MX PA03011690 A 20040629; PT 1430997 E 20060630; TW 200422449 A 20041101; TW I308607 B 20090411; US 2004166775 A1 20040826; US 6863591 B2 20050308

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