

Title (en)

Removal of contaminant waste in textile carding

Title (de)

Ausscheiden von Abfall im Textilkardieren

Title (fr)

Enlèvement des déchets dans le cardage textile

Publication

EP 0770715 A1 19970502 (EN)

Application

EP 96307739 A 19961025

Priority

- AU PN620495 A 19951027
- AU PO216896 A 19960906

Abstract (en)

Apparatus for removing contaminants such as a vegetable matter from a travelling fibre web (5), including: a roller (18) adapted to support and convey the travelling fibre web (5); means (33) on the roller to enhance exposure of contaminants from the web; means (30) to cyclically strike and dislodge contaminants from the web, while a gaseous flow is disposed about the contaminants; and duct means (34) for receiving said flow and conducting it away from the web (5) with the dislodged contaminants entrained therein. <IMAGE>

IPC 1-7

D01G 15/98; **D01G 15/80**

IPC 8 full level

D01G 15/80 (2006.01); **D01G 15/98** (2006.01)

CPC (source: EP)

D01G 15/805 (2013.01); **D01G 15/98** (2013.01)

Citation (applicant)

- WO 9109164 A1 19910627 - COMMW SCIENT IND RES ORG [AU]
- FR 2232626 A1 19750103 - SCHLUMBERGER CIE N [FR]
- DE 150650 C

Citation (search report)

- [YA] EP 0517636 A1 19921209 - SCHLUMBERGER CIE N [FR]
- [YA] US 4064598 A 19771227 - KATOH TAKASHI, et al
- [A] DE 291059 C
- [A] PATENT ABSTRACTS OF JAPAN vol. 15, no. 512 (C - 0898) 26 December 1991 (1991-12-26)

Cited by

CN109295560A; EP1045047A1; CN116334859A

Designated contracting state (EPC)

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