

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]
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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)

DE ES FR GB IT

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