

Title (en)

A fibre preparatory machine, in particular a carding or blowroom machine

Title (de)

Faservorbereitungsmaschine, insbesondere eine Karde oder eine Reinigungsmaschine

Title (fr)

Machine de préparation de fibres, en particulier une machine de cardage, une machine d'ouverture ou de nettoyage

Publication

EP 1033424 A1 20000906 (EN)

Application

EP 99810177 A 19990302

Priority

EP 99810177 A 19990302

Abstract (en)

The machine has a cylinder with a fibre processing clothing (1) and at least one dust and trash extraction unit with a mote knife (3) which is perpendicular to the cylinder's surface speed direction (2). The mote knife (3) is pivotally mounted to a support (11) for pivoting about an axis (13) which is situated in front of the front edge (12) of the mote knife (3) such that when the front edge (12) is pushed by a contamination, it swings in the cylinders speed direction (2) and away from the clothing (1). The mote knife (3) is elastically preloaded against a stop. <IMAGE>

IPC 1-7

D01G 9/20; **D01G 15/34**

IPC 8 full level

D01G 9/20 (2006.01); **D01G 15/34** (2006.01)

CPC (source: EP)

D01G 9/20 (2013.01); **D01G 15/34** (2013.01)

Citation (search report)

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- [A] CH 342505 A 19591115 - RIETER JOH JACOB & CIE AG [CH]
- [A] PATENT ABSTRACTS OF JAPAN vol. 8, no. 187 (C - 240) 28 August 1984 (1984-08-28)

Cited by

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