

Title (en)

Improvement in spinning machines with a pneumatic suction system for removing dust, fibre web and broken yarns.

Title (de)

Spinnmaschine mit einem pneumatischen Absaugsystem zum Entfernen von Staub, Faserflug und Fadenresten.

Title (fr)

Métier à filer avec un système d'aspiration pneumatique pour l'élimination de poussière, de fibres volantes et de résidus de fil.

Publication

**EP 0484997 A1 19920513 (EN)**

Application

**EP 91202689 A 19911016**

Priority

IT 2182590 A 19901023

Abstract (en)

The invention provides improvements in spinning machines (1) producing textile yarns and comprising a pneumatic system for removing dust, fibre web, broken yarn ends and the like, said improvements including a pneumatic system composed of two suction centres (3,6), one at each end of the spinning machine, each suction centre maintaining under vacuum a duct (2,4) which extends along one half of the entire spinning face and is arranged to remove dust, fibre web and yarn pieces from one half of the total number of spinning spindles (18). <IMAGE>

IPC 1-7

**B65H 54/70; D01H 11/00**

IPC 8 full level

**D01H 11/00** (2006.01)

CPC (source: EP)

**D01H 11/005** (2013.01)

Citation (search report)

- [X] FR 2195714 A1 19740308 - MARZOLI & C SPA [IT]
- [A] US 3412545 A 19681126 - OSCAR LIPPUNER EMIL
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 262 (C-442)(2709) 25 August 1987 & JP-A-62 062 936 ( NISSHINBO IND ) 19 March 1987

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DE102004010480A1; CN107604491A; CN108465682A

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**EP 0484997 A1 19920513**; IT 1246306 B 19941117; IT 9021825 A0 19901023; IT 9021825 A1 19920423

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