

Title (en)

TRAVELLING CLEANING ARRANGEMENT FOR DRAWING FRAMES OF SPINNING AND TWISTING MACHINES

Publication

EP 0059473 B1 19850213 (DE)

Application

EP 82101600 A 19820302

Priority

- DE 3108180 A 19810304
- US 40917182 A 19820818

Abstract (en)

[origin: US4484434A] A cleaning apparatus which is movable along a spinning machine having numerous drafting mechanisms. The cleaning apparatus has air jets directed onto the drafting mechanism to loosen lint or fiber fly, which is taken up by suction openings. First air jets are arranged above and below the working or operating region of the drafting mechanism; these air jets respectively produce a horizontal air veil in order to prevent the fiber fly from being blown onto adjacent machine parts, or onto the floor of the workshop. Additionally, a second jet produces a strong flat air stream which essentially extends at right angles to the horizontal air veils of the first air jets, and extends approximately in the center thereof. A row of suction mouthpieces is respectively provided on both sides of the flat air stream of the second air jet.

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CPC (source: EP US)

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