

Title (en)

Drafting apparatus with fiber feeding means having longer service lifetime

Title (de)

Streckwerk mit Faserfördermittel mit erhöhter Lebensdauer

Title (fr)

Bancs d'étirage comprenant un moyen de transport des fibres ayant une durée de vie prolonger

Publication

EP 1548162 A2 20050629 (EN)

Application

EP 04027376 A 20041118

Priority

JP 2003424665 A 20031222

Abstract (en)

Provided is a drafting apparatus to achieve a longer lifetime in service of a front roller therein, to realize labor-saving in spinning operation and to improve an operation efficiency. A drafting apparatus D includes a pair of fiber feeding means for transporting a sliver F to the downstream side while grasping the sliver F at a nip point N and stretching it, characterized in that one of the pair of fiber feeding means is constituted of an endless belt 12, and the pair of fiber feeding means is provided so that a feeding force acting in a direction of feeding the fiber bundle with the endless belt is concentrated on the nip point.

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IPC 8 full level

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CPC (source: EP)

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