

Title (en)
Side plate for drafting device

Title (de)
Seitenplatte für Streckwerk

Title (fr)
Plaque latérale pour dispositif d'étirage

Publication
EP 2006426 A1 20081224 (EN)

Application
EP 08010067 A 20080602

Priority
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Abstract (en)
The present invention provides a side plate used to position a plurality of draft rollers in a draft device and configured to allow a gauge changing operation to be easily performed and to enable a reduction in manufacturing costs. A side plate 70 is divided into a front member 21 mounted to a draft device at a fixed position and a back member 22 the position of which with respect to the draft device is changeable within a predetermined stroke range. The front member 21 includes roller support portions 78, 76 that support draft rollers. The back member similarly includes roller support portions 75, 74 that support draft rollers. When the back member 22 is located at a first end of the stroke range, a preset predetermined pitch P1 is provided between the draft rollers supported in the roller support portions 76, 75. When the back member 22 is located at a second end of the stroke range, a predetermined pitch P1 preset to be different from the pitch P1 is provided between the draft rollers (Fig. 3).

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D01H 5/44 (2006.01); **D01H 5/56** (2006.01)

CPC (source: EP)
D01H 5/44 (2013.01); **D01H 5/56** (2013.01)

Citation (applicant)
JP H04123268 U 19921106

Citation (search report)
• [X] DE 4318025 A1 19940421 - STAHLECKER FRITZ [DE], et al
• [X] GB 190923392 A 19101013 - O'BRIEN JOHN OWDEN
• [A] US 5303454 A 19940419 - STAHLECKER HANS [DE], et al
• [AD] JP H04123268 U 19921106

Cited by
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