

Title (en)
Device for guiding a loop

Title (de)
Vorrichtung zum Führen einer Luppe

Title (fr)
Dispositif de guidage d'une loupe

Publication
EP 0868947 A3 19990519 (DE)

Application
EP 98250085 A 19980306

Priority
DE 19714300 A 19970324

Abstract (en)
[origin: US5927122A] A device for guiding a rotating hollow blank emerging from a cross-rolling mill, especially an Assel mill, which device includes at least two tubular guide rollers that extend over the length of the hollow blank and are arranged next to each other below the delivery plane and parallel to the delivery direction of the hollow blank. The guide rollers are supported by support rollers arranged below the guide rollers. The speed of the guide rollers and the support rollers is synchronized with the delivery speed of the hollow blank. The guide rollers are adjustably mounted on inclined guide blocks. A plurality of upper guide rollers are pivotably mounted so as to be able to contact the outer surface of the hollow blank. Disk type rollers are arranged between the guide rollers to lift the hollow blank away from the guide rollers for ejection from the cross-rolling mill.

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B21B 39/14

IPC 8 full level
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CPC (source: EP US)
B21B 39/14 (2013.01 - EP US); **B21B 19/02** (2013.01 - EP US); **B21B 19/06** (2013.01 - EP US)

Citation (search report)
• [A] DE 2032533 A1 19720113
• [A] EP 0361632 A2 19900404 - MANNESMANN AG [DE]
• [A] DE 1082214 B 19600525 - MANNESMANN MEER AG
• [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 153 (M - 149) 13 August 1982 (1982-08-13)
• [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 189 (M - 321) 30 August 1984 (1984-08-30)
• [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 432 (M - 874) 27 September 1989 (1989-09-27)

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EP2130622A1; CN105215062A; DE102008028348A1; DE102008028348B4

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DOCDB simple family (publication)
US 5927122 A 19990727; AT E239560 T1 20030515; DE 19714300 A1 19981001; DE 59808219 D1 20030612; EP 0868947 A2 19981007; EP 0868947 A3 19990519; EP 0868947 B1 20030507

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