

Title (en)  
ROLLING MILL FOR STRETCHING HOLLOW BLANKS ON A MANDRIL

Publication  
**EP 0476793 A3 19920527 (DE)**

Application  
**EP 91250236 A 19910827**

Priority  
DE 4030046 A 19900919

Abstract (en)  
[origin: EP0476793A2] The invention relates to a rolling mill for stretching hollow blanks on a mandril. In order to keep the number of roll stands as small as possible and to achieve maximum stretching in a smaller number of roll stands without sacrificing quality, it is proposed that at least one universal-type main deformation stand (1) with adjustable rolls (2, 3) and a two-high finishing stand (6) arranged after the main deformation stand (1), and, if required, a driving stand (12) arranged ahead of the main deformation stand be present. <IMAGE>

IPC 1-7  
**B21B 17/04**

IPC 8 full level  
**B21B 13/10** (2006.01); **B21B 13/12** (2006.01); **B21B 17/02** (2006.01); **B21B 17/04** (2006.01); **B21B 19/10** (2006.01); **B21B 35/00** (2006.01); **B21B 35/10** (2006.01)

CPC (source: EP)  
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Citation (search report)  
• [AD] DE 3914016 C1 19900726  
• [A] DE 1427915 A1 19690814 - KOCKS GMBH FRIEDRICH  
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RU2614974C1; CN112570448A

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DE ES FR IT

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**EP 0476793 A2 19920325**; **EP 0476793 A3 19920527**; **EP 0476793 B1 19950419**; CZ 281022 B6 19960515; CZ 286191 A3 19930217; DE 59105240 D1 19950524; JP H04231105 A 19920820; RU 2048936 C1 19951127; SK 278793 B6 19980304; SK 286191 A3 19960403

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