

Title (en)  
Universal rolling stand

Title (de)  
Universalwalzgerüst

Title (fr)  
Cage de laminage universel

Publication  
**EP 0949017 A3 20001213 (DE)**

Application  
**EP 99105424 A 19990317**

Priority  
DE 19816319 A 19980411

Abstract (en)  
[origin: US6062057A] A universal roll stand including a multiple-part stationary roll housing on the drive side and a multiple-part roll housing on the operator side which can be moved away, wherein the housings are connected to each other through hydraulically pretensioned tie rods or the like. The roll housings are composed of conventional two-high housing frames and vertical frames which can be fixedly anchored to the two-high housing frames. The vertical frames may be composed of several parts and include two flange-mounted beams arranged spaced apart from each other by the distance between the housing beams of the roll stand and a crosshead connected to the flange-mounted beams.

IPC 1-7  
**B21B 31/02**; **B21B 31/10**

IPC 8 full level  
**B21B 13/08** (2006.01); **B21B 31/02** (2006.01); **B21B 31/10** (2006.01); **B21B 13/10** (2006.01); **B21B 31/04** (2006.01)

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**B21B 31/02** (2013.01 - EP US); **B21B 13/10** (2013.01 - EP US); **B21B 31/04** (2013.01 - EP US); **B21B 31/10** (2013.01 - EP US); **B21B 2031/023** (2013.01 - EP US)

Citation (search report)

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- [XA] EP 0556631 A1 19930825 - SCHLOEMANN SIEMAG AG [DE]
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