

Title (en)

ROLL POST WITH A CLOSED FRAME CONSTRUCTION

Title (de)

WALZENSTÄNDER IN GESCHLOSSENER RAHMENBAUWEISE

Title (fr)

MONTANT DE LAMINOIRS SOUS FORME DE BATI FERME

Publication

EP 0809546 B1 19990331 (DE)

Application

EP 95919320 A 19950518

Priority

- DE 9500676 W 19950518
- DE 19506873 A 19950216

Abstract (en)

[origin: DE19506873C1] The invention concerns a roll post with a closed frame construction, in particular for heavy roll housings for rolling sheet metal and strip. The roll post comprises two vertical members which delimit the post window for accommodating and guiding the inserted parts, have inner surfaces parallel to one another, and upper and lower tie bars connecting the vertical members. The invention is characterized in that, starting from the tie bars (4, 5), the outer sides (10) of each vertical member (2, 3), which outer sides are remote from the post window (6), recede in the direction of the latter (6) in order to reduce the cross-sectional surfaces of the vertical members (2, 3). The smallest vertical member cross-section is located in the central region (11) between the upper and lower tie bars (4, 5).

IPC 1-7

B21B 31/02

IPC 8 full level

B21B 31/02 (2006.01)

CPC (source: EP KR US)

B21B 31/02 (2013.01 - EP KR US)

Designated contracting state (EPC)

BE DE ES FR GB IT SE

DOCDB simple family (publication)

DE 19506873 C1 19960704; AU 2521395 A 19960904; CZ 244697 A3 19990317; CZ 285920 B6 19991117; DE 59505541 D1 19990506; EP 0809546 A1 19971203; EP 0809546 B1 19990331; ES 2129824 T3 19990616; JP 3841850 B2 20061108; JP H08215723 A 19960827; KR 100352221 B1 20021216; KR 19980702255 A 19980715; PL 175442 B1 19981231; PL 321828 A1 19971222; SI 9520152 A 19971231; US 5839314 A 19981124; WO 9625250 A1 19960822

DOCDB simple family (application)

DE 19506873 A 19950216; AU 2521395 A 19950518; CZ 244697 A 19950518; DE 59505541 T 19950518; DE 9500676 W 19950518; EP 95919320 A 19950518; ES 95919320 T 19950518; JP 19913595 A 19950712; KR 19970705652 A 19970814; PL 32182895 A 19950518; SI 9520152 A 19950518; US 89486797 A 19970815