

Title (en)
METHOD OF ROLLING BAR SECTIONS, SUCH AS BEAMS

Publication
EP 0317841 A3 19891025 (EN)

Application
EP 88118798 A 19881111

Priority
DE 3740111 A 19871126

Abstract (en)
[origin: EP0317841A2] A method of rolling bar sections, such as beams or girders, in a rolling mill including a reversing roughing or blooming stand and downstream universal stands, universal stand groups or two-high stands. Initially, the bar sections are pre-rolled in n-passes into beam-blank sections in the reversing blooming stand. Subsequently, the pre-rolled bar sections are cropped at one or both ends. The cropped ends of the bar sections are then introduced into the universal stand, the universal stand group, or the two-high stands located downstream where they are finish-rolled. Cropping of one or both ends of the bar sections takes place after n-1 or less passes in the reversing blooming stand followed by additional passes in the same reversing blooming stand until the n-passes have been completed.

IPC 1-7
B21B 1/14

IPC 8 full level
B21B 1/14 (2006.01); **B21B 15/00** (2006.01)

CPC (source: EP)
B21B 1/14 (2013.01); **B21B 15/0007** (2013.01); **B21B 2273/12** (2013.01)

Citation (search report)
[A] DE 2344652 A1 19740314 - NIPPON STEEL CORP, et al

Cited by
US5499523A

Designated contracting state (EPC)
AT DE ES FR GB IT

DOCDB simple family (publication)
EP 0317841 A2 19890531; **EP 0317841 A3 19891025**; DE 3740111 A1 19890608

DOCDB simple family (application)
EP 88118798 A 19881111; DE 3740111 A 19871126