

Title (en)

Method and apparatus for delivering rolled rod to a cooling bed

Title (de)

Verfahren und Vorrichtung zur Übergabe gewalzter Stäbe an ein Kühlbett

Title (fr)

Procédé et dispositif pour le transfert de barres laminées à un refroidisseur

Publication

EP 0743108 B1 20000705 (EN)

Application

EP 95106982 A 19950509

Priority

EP 95106982 A 19950509

Abstract (en)

[origin: EP0743108A1] A method and apparatus for transferring rod sections (1) from a flying shear (3) to a cooling bed (60), via a run-in table (6) wherein electromagnetic coils (11) are placed in hollow rollers (5) at a downstream end of the run-in table to pull the leading ends of the rods onto the rollers and prevent bouncing of the rods whereafter braking force is applied to the trailing end of the rods before the rods are lifted by a lifting apron (20) for transfer to the cooling bed. The rollers containing the electromagnetic coils are hollow and detachable to gain access to the interior of the rollers and the electromagnetic coils therein. <IMAGE>

IPC 1-7

B21B 39/08; **B21B 43/00**

IPC 8 full level

B21B 39/00 (2006.01); **B21B 39/08** (2006.01); **B21B 43/00** (2006.01)

CPC (source: EP)

B21B 39/008 (2013.01); **B21B 39/08** (2013.01); **B21B 43/003** (2013.01)

Cited by

CN112718886A; CN114602975A; CN117000790A; CN110102582A; CN111804742A; CN113909312A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0743108 A1 19961120; **EP 0743108 B1 20000705**; AT E194303 T1 20000715; DE 69517798 D1 20000810; DE 69517798 T2 20010201; ES 2149905 T3 20001116; PT 743108 E 20001229

DOCDB simple family (application)

EP 95106982 A 19950509; AT 95106982 T 19950509; DE 69517798 T 19950509; ES 95106982 T 19950509; PT 95106982 T 19950509