

Title (en)

A method for the production and forwarding for wrapping of rolls of strip material, particularly sheet metal, and a cutting device usable in this method.

Title (de)

Verfahren zur Herstellung und zum Fördern zum Umwickeln von Rollen aus bandförmigem Material, insbesondere Metallblech, und Schneidvorrichtung dafür.

Title (fr)

Procédé de fabrication et de transfert pour l'enroulement de rouleaux de matériau en bande, en particulier de tôles métalliques et dispositif de coupe pour celui-ci.

Publication

EP 0650777 A1 19950503 (EN)

Application

EP 94114958 A 19940922

Priority

IT TO930708 A 19930929

Abstract (en)

Rolls (2) of strip material, such as sheet copper alloy, of predetermined widths which are generally different from each other are formed by unwinding and shearing a roll (7) and winding the sheared strips of material side by side on a single common collecting reel (9); a tubular cardboard element (3) is previously mounted on this reel (9) and receives the sheared strips with the formation thereon of a plurality of coaxially adjacent rolls (2); subsequently the semi-finished product thus formed is removed from the reel (9) of the shearing machine (5) and mounted rigidly on a carrier cradle (20) and the tubular element (3) is sectioned into as many sections as there are rolls (2) formed thereon, by means of a cutting head (22) which moves along the axis of the tubular element (3), within the latter; the sections are cut in lengths equal to the widths of the respective rolls (2) wound on each of them and are then forwarded to a wrapping line for the rolls (2). <IMAGE> <IMAGE>

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IPC 8 full level

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Citation (search report)

- [A] US 4191318 A 19800304 - ROGERS JOHN W [US]
- [A] AU 603759 B3 19900928 - NICK CHRISTODOULOU

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EP1209116A3; EP4368551A1

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