

Title (en)

A method and apparatus for inserting a paper strip in a metallic strip continuous processing line.

Title (de)

Verfahren und Vorrichtung zum Anbringen eines Papierstreifens an ein Metallband auf einer kontinuierlich arbeitenden Anlage.

Title (fr)

Procédé et dispositif pour l'insertion d'une bande de papier et d'une bande métallique dans une installation de traitement continu.

Publication

EP 0648554 A1 19950419 (EN)

Application

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Priority

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Abstract (en)

A method for inserting a paper strip (P) between the layers of a strip (m) wound around a winding reel (10) of a carrousel type winding apparatus (9) provided at the exit of metallic strip continuous processing line. The method includes the steps of advancing the paper (P) discharged from a paper strip coil (24) located above a carrousel type winding apparatus (9) in a downward direction; shifting a paper feeding direction to a horizontal plane; and inserting the paper strip (P) through an entrance of a winding reel (10). An apparatus for performing this method includes a continuous paper feeding apparatus (20) disposed near a winding carrousel type winding apparatus (9); a paper feeding direction changing apparatus (40) disposed at an entrance of the winding reel (10); and a paper shear (29). The continuous paper feeding apparatus (20) includes two or more paper unwinders (22a,b); a paper bonding device (28) which bonds a paper (P) discharged from one paper-discharging unwinder (22a,b) to a paper on another idle paper unwinder (22a,b); and a paper cutter (29) for cutting the discharged paper (P) when the papers (P) are bonded together. <IMAGE>

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Citation (search report)

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