

Title (en)

Method for collecting trimmed strips of paper and tearing device of the strips in short portions.

Title (de)

Verfahren zum Zusammenbringen von Seitenstreifen von Bändern und zum Reißen dieser Streifen in kleine Stücke.

Title (fr)

Procédé pour ramasser les bords découpés d'une bande et pour les déchirer en petites pièces.

Publication

**EP 0685306 A1 19951206 (EN)**

Application

**EP 95830223 A 19950525**

Priority

IT FI940097 A 19940525

Abstract (en)

Method for the collection of strips (1) of paper trimmed by longitudinal shears (2) from a continuous paper (3) with lateral dragging holes (4). The strips (1) are trimmed by the shears (2) downstream the printing and then are torn into portions (7) having the same length. The tearing lines (8) are substantially transversal to the trimmed strips (1) and cross the holes (4), the tearing action being preferably produced by means of two couples of counter-rotating rollers (12, 13). The second couple (13) moves at a speed greater than that of the first couple (12). In a tearing device of trimmed strips (1) into portions (7), the rollers of the first couple (12) have each two flattened opposite faces (2), whereby they come into contact twice in each turn, whereas the second couple of rollers (13) have each one flattened face (3), whereby the contact between them stops once in each turn. The device is extremely reliable, silent and presents many advantages with respect to the prior art means for the disposal of the trimmed strips from the printing sections. <IMAGE>

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CPC (source: EP)

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Citation (search report)

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