

Title (en)

Method and apparatus for partially cutting a sheet, and sheet or strip obtained thereby

Title (de)

Verfahren sowie Vorrichtung zum teilweisen Schneiden von Blättern, und danach hergestelltes Blatt oder Bahn

Title (fr)

Procédé, ainsi que dispositif pour découper partiellement une feuille et feuille ou bande ainsi obtenue

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EP 1260326 A2 20021127 (EN)

Application

EP 02253639 A 20020523

Priority

GB 0112532 A 20010523

Abstract (en)

A cutting apparatus (1) is provided for cutting at least one sheet, for example in the form of a strip (8) into two or more partially joined pieces for example in the form of pads, which apparatus comprises support means (2) and cutting means (7). The support means or the cutting means or the support means and the cutting means are provided with at least one recess (4). In use, the strip (8) is positioned between the support means (2) and the cutting means (7) such that a force is applied to the strip (8) causing a portion thereof to be placed in the or each recess (4) and the strip (8) to be partially cut at the portion contained in the or each recess and to be wholly cut at a portion not contained in the or each recess. <??>The depth of the or each recess preferably lies in the range 50 to 100 μ m, and the width of the or each recess preferably lies in the range 0.5 to 1 mm. The or each recess preferably has a substantially rectangular cross section. The or each recess may be formed by a groove. The cutting means preferably cuts the strip in a direction substantially 90 DEG to the length of the strip. <IMAGE>

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IPC 8 full level

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