

Title (en)
CROSS-CUTTING APPARATUS FOR A WEB OF PAPER SHEETS

Title (de)
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Title (fr)
COUPEUSE POUR BANDES DE FEUILLES DE PAPIER

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Application
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Abstract (en)
[origin: WO9620072A1] The invention relates to a cross-cutting apparatus for a web of paper sheets, especially for trimming the edge of a bundle of paper sheets consisting of printed matter. A cutting blade (3) is secured to a cutting roll (1) by way of a mounting axle (5) which exerts a forced action to pivot the blade (3) as determined by an eccentric wheel (7) and a guide surface (8). The guide surface (8) has its curvature selected in such a manner that it forces the blade (3) to pivot in the direction opposite to the rotating direction of the roll (1) and at such a speed in relation to the rotating speed of the roll (1) that during a working stroke said blade (3) retains its perpendicular position relative to the plane of a sheet to be cut.

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