

Title (en)

An apparatus for forming a web.

Title (de)

Vorrichtung zur Herstellung einer Bahn.

Title (fr)

Appareil de formation d'une bande.

Publication

EP 0335821 A2 19891004 (EN)

Application

EP 89630068 A 19890330

Priority

US 17501288 A 19880330

Abstract (en)

An apparatus (10) is disclosed for forming a web from paper stock ejected from a headbox (12). The apparatus includes a first and a second forming wire (14,16) which cooperate together to define therebetween a forming section (18) having a first and a second end (20,22). The first end (20) of the forming section (18) is disposed adjacent to the headbox (12) such that the stock ejected from the headbox (12) enters the first end (20) of the forming section (18) so that the stock is dewatered during passage from the first (20) towards the second end (22) of the forming section (18). A first turning bar (24) is disposed adjacent to the first end (20) of the forming section (18) for guiding the first forming wire (14) such that the first wire is disposed between the first turning bar (24) and the stock. A second turning bar (26) is disposed adjacent to the first (20) end of the forming section (18) for guiding the second forming wire (16) such that the second wire is disposed between the second turning bar (26) and the stock. The turning bars (24,26) define respectively a first and a second convex surface for slidably engaging the respective wires (14,16) such that the headbox (12) is disposed in close proximity to the first end (20) of the forming section (18) so that disturbance of the stock between the headbox (12) and the first end (20) of the forming section (18) is minimized.

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Cited by

EP0515964A1; DE4105215A1; EP1136620A3; DE4497054C2; US5667640A; US5730841A; DE4497054C1; US6372091B2; WO9311298A1; US6521091B2; DE102011088930A1

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