Title (en)

METHOD AND APPARATUS FOR IMPROVED TWIN WIRE FORMING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERBESSERTEN DOPPELSIEBFORMATION

Title (fr)

PROCEDE ET APPAREIL DE FORMAGE A DEUX TOILES AMELIORE

Publication

**EP 0532741 B1 19970604 (EN)**

Application

**EP 92910305 A 19920303**

Priority

- US 9201817 W 19920303
- US 68250591 A 19910408

Abstract (en)

[origin: WO9217644A1] Disclosed is an improvement to twin wire forming wherein an open support structure in the form of an opened or grilled breast roll or a slotted forming shoe supports at least a portion of the outer wire in the forming throat. In such manner, the gap between the open support structure and the forming cylinder can be narrowed such that the gap is less than or equal to the thickness of the jet of stock injected between the wire to form the web. The jet of stock so injected impinges on both the forming cylinder and the open support structure and immediate drainage is provided through the outer wire without substantially varying the tension or radius of the outer wire thereby generally improving uniformity and, in particular, improving basis weight uniformity of the web produced.

IPC 1-7

**D21F 9/00**

IPC 8 full level

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CPC (source: EP KR)

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