

Title (en)

METHOD FOR THE MANUFACTURE OF A NON-WOVEN FIBROUS WEB

Publication

**EP 0150777 B1 19911106 (EN)**

Application

**EP 85100470 A 19850117**

Priority

- US 57428784 A 19840126
- US 57843184 A 19840209

Abstract (en)

[origin: EP0150777A2] Apparatus and method for the manufacture of a non-woven fibrous web such as paper from a dispersion of fibers in a foamed liquid in which fiber furnish in a foamed liquid comprising a solution of surfactant in water is discharged from a headbox into the nip of a twin forming wire prior to its passage over a forming roll. The watersurfactant solution is drained from the web and recycled as a foamed liquid containing about 65% air in the form of bubbles of from about 20 to about 200 microns in diameter. The foamed liquid is directed into a mix tank wherein a slurry containing fibers at 20% to 55% solids is added and mixed. The slurry is pumped to the headbox and into the nip of the forming wires.

IPC 1-7

**D21F 11/00**

IPC 8 full level

**D21F 9/00** (2006.01); **D21F 11/00** (2006.01)

CPC (source: EP)

**D21F 9/003** (2013.01); **D21F 11/002** (2013.01)

Cited by

EP0495637A1; EP0554010A1; TR28749A; US11591755B2; WO0142564A1; US11255051B2; US12043963B2; US11313061B2; US11788221B2; US12116706B2

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