

Title (en)

Buffer device or system and system for producing a non-woven strip

Title (de)

Puffervorrichtung und -system sowie Produktionssystem einer Vliesstoffbahn

Title (fr)

Dispositif ou système tampon et système de production d'une bande de non-tissé

Publication

**EP 2128314 B1 20110309 (FR)**

Application

**EP 09370008 A 20090428**

Priority

FR 0802376 A 20080428

Abstract (en)

[origin: EP2128314A2] A buffer device (2), supplied with a non-woven strip (N) at a specific, possibly non-constant, first linear speed (V1(t)), comprises (a) a transporter (20) with a strip take-up zone (Zr) for transporting the strip at a (possibly different) second linear speed (V2(t)) and (b) an automatic regulator (21) for adjusting the height of the take-up zone as function of the difference between the speeds, so that the path length for the strip is automatically regulated. An independent claim is included for a continuous non-woven strip production system, comprising: (A) an upstream machine (1) for delivering the strip (N) at the first linear speed (V1(t)); and (B) a buffer device (2) as above, positioned at the outlet of the upstream machine.

IPC 8 full level

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CPC (source: EP)

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Cited by

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