

Title (en)
PROCESS AND APPARATUS FOR THE TREATMENT OF TEXTILE WEBS

Publication
EP 0358136 B1 19930324 (DE)

Application
EP 89116233 A 19890901

Priority
DE 3829988 A 19880903

Abstract (en)
[origin: US4965918A] Textiles fabrics are guided with a sufficient lead between two essentially parallel revolving conveyor belts, and blowing nozzles and suction nozzles are alternately arranged above and below the conveyor belts so that one blowing nozzle lies respectively opposite each suction nozzle so as to enable air to be sucked through the fabric and impact a sinusoidal shaped curve to the fabric between the conveyor belts, the conveyor belts vibrating at least in sections and the vibrations being transmitted to the crests of the textile fabric, mutual spacing of the conveyor belts and the associated blowing and suction nozzles, the vibration frequency, and the speed of the conveyor belts being adjustable to the properties of the fabric being treated, such as weight, moisture content and air permeability.

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F26B 13/06; F26B 13/10

IPC 8 full level
F26B 13/02 (2006.01); **F26B 13/06** (2006.01); **F26B 13/10** (2006.01)

CPC (source: EP US)
F26B 13/06 (2013.01 - EP US); **F26B 13/103** (2013.01 - EP US)

Cited by
NL9500360A; US5913590A; WO9626403A1; WO2009081373A3; WO9319208A3

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