

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

Publication  
**EP 0358136 A3 19910220 (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.

IPC 1-7  
**F26B 13/10**; **F26B 13/06**

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)

Citation (search report)

- [Y] DE 2301938 A1 19740725 - BRUECKNER APPARATEBAU GMBH
- [Y] GB 695582 A 19530812 - SUCKER GMBH GEB
- [A] FR 2439959 A1 19800523 - SPEROTTO SPA [IT]
- [AD] DE 3023225 A1 19820819 - GHTW WAERMEBEHANDLUNGSANLAGEN [DE]
- [A] GB 2053433 A 19810204 - SANDO IRON WORKS CO
- [AD] BE 752312 A 19701201 - INST TEXTILE DE FRANCE
- [AD] EP 0137066 A1 19850417 - MTM OBERMAIER GMBH & CO KG [DE]
- [A] FR 1207402 A 19600216
- [A] DE 2918833 A1 19801113 - RUCKH GERHARD MASCHF
- [A] US 2838420 A 19580610 - VALENTE JOHN E
- [A] FR 2036248 A5 19701224 - NEYRPIC BMB

Cited by  
US5913590A; NL9500360A; WO2009081373A3; WO9626403A1; WO9319208A3

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0358136 A2 19900314**; **EP 0358136 A3 19910220**; **EP 0358136 B1 19930324**; AT E87359 T1 19930415; BR 8904453 A 19900417; DE 3829988 A1 19900315; DE 58903871 D1 19930429; ES 2040425 T3 19931016; US 4965918 A 19901030

DOCDB simple family (application)  
**EP 89116233 A 19890901**; AT 89116233 T 19890901; BR 8904453 A 19890904; DE 3829988 A 19880903; DE 58903871 T 19890901; ES 89116233 T 19890901; US 40360589 A 19890905