

Title (en)
APPARATUS FOR MAKING A FIBROUS WEB

Publication
EP 0211440 A3 19891115 (DE)

Application
EP 86110803 A 19860805

Priority
DE 3528140 A 19850806

Abstract (en)
[origin: US4697311A] Apparatus for the manufacture of a nonwoven fabric or the like whose width exceeds the working width of a carder or the like equipped with a plurality of take-down devices, deflection arrangement connecting thereto, and with a pile transport table, characterized by a stationary bottom table arranged between the respective take-down device and the respective deflection device, this bottom table extending over the full width of the nonwoven fabric supplied from the respective take-down device and a conveyor belt which moves in take-down direction of the take-down device and which extends over the full width of the nonwoven fabric supplied by the respective take-down device being arranged above said bottom table at such a distance therefrom that its lower belt portion is in contact with the upperside of the nonwoven fabric lying on the bottom table and conveys this nonwoven fabric from the take-down device to the deflection device; and in that the contact surfaces of the bottom table on the one hand and of the conveyor belt on the other hand [contacting] the nonwoven fabric are fashioned such that the coefficient of friction between the nonwoven fabric and the contact surface of the bottom table is significantly lower than that between the nonwoven fabric and the contact surface of the conveyor belt.

IPC 1-7
D04H 1/74

IPC 8 full level
D04H 1/74 (2006.01)

CPC (source: EP US)
D01G 25/00 (2013.01 - EP US); **D04H 1/74** (2013.01 - EP US)

Citation (search report)
• [AD] GB 2130261 A 19840531 - SPINNBAU GMBH
• [A] DE 2436539 A1 19760212 - FREUDENBERG CARL FA
• [A] FR 1240846 A 19600909 - MAK MASCHINENBAU KIEL AG

Designated contracting state (EPC)
BE DE FR GB IT

DOCDB simple family (publication)
EP 0211440 A2 19870225; EP 0211440 A3 19891115; DE 3528140 C1 19870205; US 4697311 A 19871006

DOCDB simple family (application)
EP 86110803 A 19860805; DE 3528140 A 19850806; US 89365386 A 19860806