The Institute of Natural Fibres, Poznań, has taken out patent No. 185702 for the method and device for manufacturing the carbon-incorporating filter materials.

Conclusions

1. The process of producing carbon-incorporating filter materials was improved by altering the method of carbon-powdering the fibres in the powdering device.

2. The new gravitational/electrostatic method of powdering statically activated filter material with active carbon enables the deposition of a substantially higher amount of active carbon on the filter material.

3. The new method permits the area weight of the carbon-powdered filter material to be increased.

4. The adsorbent filter materials produced have good parameters of practical performance and protection against the vapours of harmful substances, and they are suitable for application in air-conditioning, ventilation, and respiratory protection.

References


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60 years of the Polish Textile Association

The celebration of the 60th anniversary of the Polish Textile Association (Stowarzyszenie Włókienników Polskich – SWP) was held during the SWP’s special session on 11 December 2006 in Łódź. The session programme comprised:

- A lecture summarising the 60 years of the SWP’s activity, by Professor Janusz Szosland, the honourable President of the Association;

- The history of the 60 years’ activity of the Łódź branch, by Dr. Bogdan Ignasiak, the President of the Łódź Branch;

- ‘The programme for the future’, by Professor Witold Łuczyński, the current President of the Association;

- Congratulations by the Government & City of Łódź representatives and guests;

- A cocktail party.

The first professional organisations of textile engineers and technicians were already established in the 1920s and 1930s in Bielsko-Biała, Łódź and Warsaw. The Second World War disrupted this activity. Immediately after the battle-fields rolled west, the General Assembly of Engineers and Technicians founded the All-Polish Technical Association (OTT) in February 1945 in Łódź, with a predominant textile session; in April 1946 they founded the independent Association of Engineers and Technicians of the Textile Industry, the current Polish Textile Association. The first local branches were founded in Bielsko-Biała and Łódź, and at present the branches in Bielsko-Biała, Częstochowa, Łódź, Radom, and Wrocław are the most active. The seat of the Association has from the very beginning resided in Łódź.

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