



GHQ
November 24, 1947
File 436-R41

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Memorandum for File

Referring to Mr. Kline's memorandum of November 20th, the sample filter in Mr. deVyver's office was examined. It consists of a cardboard container having one open face and the other face (the air exit face) cut away in selected areas to provide relatively large spaced openings. The open face is covered by a corrugated sheet of knitted wire mesh. The filling consists of Modigliani puffed mat. The puffed mat is secured at its edges by an adhesive to the sides of the container.

The puffed mat is apparently of the regular Modigliani type. In so far as its use in the air filter is concerned, the particular binder is not critical. Presumably it is a combination of acrylic and urea-formaldehyde resins, this being the binder which Modigliani conventionally employs.

Although no prior art search has been made, it is believed that there is sufficient novelty that a fair case could be made for limited claims.

The development of the unit, with the exception of the puffed mat per se, is entirely the work of Metal Textile Corp.

ESO:pm

CSO
E.S. Olson

MTC 017446

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General Headquarters, Box 91
November 20, 1947

File 436-R41

MEMORANDUM

Mr. Devyver and the writer had a meeting with Mr. Hartwell and Mr. Goodloe of Metal Textile Corporation in regard to air filters. Briefly, Metal Textiles feel that they have a real product which will sell in the air filter field for both domestic and industrial uses. They expect to work exclusively with American Air Filter Company. They are satisfied with the fiber they are receiving from Johns-Manville.

They agree that we should work out details of our arrangement with them at an early date so that they will know what to provide in their contract with American Air Filter. They are very anxious about the price and would like to be advised as soon as they can on this subject.

The Modigliani situation was explained to them and they seemed satisfied that we should not encounter any very great difficulties from activities of Modigliani.

We expect to examine the sample filter now in Mr. Devyver's office to determine whether there is any possibility of patent protection on the product. It will be examined both as to the particular fiber construction, meaning fiber size, density, and binder, or lack of it, as well as the physical construction of the unit and its two facings, one of cardboard with large openings, about 6x4", and the other a woven wire mesh, corrugated so that lint will be caught without touching the filter.

NEK.
Virgil C. Kline

VCK:td

cc: C. A. Devyver
H. T. Coss
E. R. Williams

MTC 017447