

OUTSIDE TECHNICAL SUBMISSIONS

Submitted by: Mr. R.S. Perry,  
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Patent Status: One patent recently published, other patent applications have been filed but not yet published.

Subject: Tobacco smoke filter.

Description:

Discs, punched from glass (silicate) fibres treated in an undisclosed manner to modify the fibre surface, are assembled into filters so that the disc face is perpendicular to the direction of air/smoke flow. The disc had no electrostatic properties which could influence the filter performance. Filter claimed to reduce TPM to 10-12 mg. on King Size cigarettes (reducing nicotine proportionately).

Inventor(s): Dr. Walter Mach, Assignee:  
Munich,  
Germany.

SUBMISSION RECEIVED: addressed to Mr. R.P. Dobson.

By: Dr. S.J. Green Date: 31st August, 1971.

Comments: B.A.T. Hamburg had already looked at Dr. Mach's filter (late 1969).

Action Taken: Dr. Mach was invited to R. & D. Southampton to demonstrate the assembly of the filter material into filter tips and to observe the evaluation of the filters. Dr. Mach brought a number of small sheets made from glass (silicate) fibres which had been treated in an undisclosed manner to modify the fibre surface. Dr. Green wrote to Mr. Perry 20th December, 1971 informing him that B-A.T. had no further interest in the filter since the incorporation of inorganic fibres in any smoking article would be against various policy decisions.

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