

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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JOHNS MANVILLE CORPORATION AND JOHNS MANVILLE, INC.

Petitioners

v.

KNAUF INSULATION, INC. AND KNAUF INSULATION SPRL

Patent Owners

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Case No. IPR2018-00879

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**PETITION FOR *INTER PARTES* REVIEW**

**OF**

**U.S. PATENT NO. 9,926,464**

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1004	U.S. Patent Application No. 2004/0038017 by Tutin et al.
1005	U.S. Patent No. 3,513,001 to Worthington
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