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(71) Name of the Applicant:

OUTOKUMPU OYJ

Address of the Applicant:

**RIIHITONTUNTIE 7, FIN-02200
ESPOO, FINLAND**

(72) Name of the Inventors:

- 1. HOGNABBA OLLI**
- 2. CRUME GREGG W.**

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(57) Abstract :

The invention relates to a filter element with improved corrosion and heat resistance and structural properties to be used in filtering solids containing material in order to achieve a filter cake of solid material on at least one external surface area of the filter element. According to the invention, at least one part (24, 26, 28, 38) of the external surface area of the filter element separated from the external surface area (22) for forming the filter cake is provided with at least one corrosion and heat resistant polymer-based material.

(FIG.): 1
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