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Little et al.

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(54) **ANALYTICAL METHOD AND APPARATUS**

(56) **References Cited**

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(57) **ABSTRACT**

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The invention provides an analytical apparatus comprising: (i) supply means (14) for supplying a sample (30) to be analysed; (ii) analysing means (32, 36) for analysing at least one property of the sample (30) to be analysed; and (iii) conveying means (16) for conveying the sample (30) between the supply means (14) and the analysing means (32, 36) wherein the conveying means (16) comprises an oxidized surface (18) layer which receives the sample (30). Preferably the conveying means (16) is a wire or tape, such as titanium.

(51) **Int. Cl.**⁷ **H01J 49/00**; G01N 35/00

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73/864.81

(58) **Field of Search** 250/281, 288,
250/282; 73/61.52, 864.81; 210/198.2, 198.3

21 Claims, 6 Drawing Sheets

