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Farino

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(54) **RECONDITIONING OF SEMICONDUCTOR SUBSTRATES TO REMOVE PHOTORESIST DURING SEMICONDUCTOR DEVICE FABRICATION**

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(51) **Int. Cl.**⁷ **B08B 3/04**

(52) **U.S. Cl.** **134/26; 134/2; 134/32; 134/33; 134/34; 134/36; 134/42; 134/902; 510/176**

(58) **Field of Search** **134/2, 26, 32, 134/33, 34, 36, 42, 902; 510/176**

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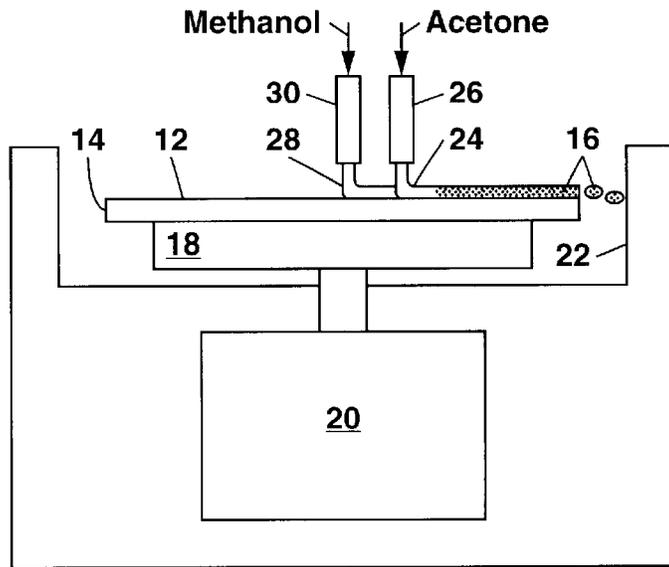
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(57) **ABSTRACT**

A method for reconditioning the surface of a semiconductor substrate to remove an unwanted (i.e. defective) layer of photoresist is disclosed. The method adapts a conventional automated spinner which is used to rotate the substrate at high speed while a stream of a first solvent (e.g. acetone) is used to dissolve the photoresist. A stream of a second solvent (e.g. methanol) is then used to clean the substrate at a lower speed, with the substrate being allowed to dry with continued rotation. The method of the present invention can be used within a photolithography track so that the substrates need never leave the track for reconditioning.

19 Claims, 1 Drawing Sheet



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