

serving to remove coatings from printed circuit boards.

22. Method according to one of claims 1 to 7,  
5 characterised by individual or all the new features or combinations of disclosed features.

23. Device according to one of claims 8 to 20,  
characterised by individual or all the new features or  
10 combinations of disclosed features.

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**ABSTRACT:**

The invention relates to a method for removing  
swellable polymer particles from a solution used to  
25 remove coatings of resists from printed circuit boards.  
The dispersion resulting during coating removal,  
containing fine resist particles, is passed over a

screen in order to separate the particles. For this purpose the dispersion is firstly passed through a homogenising and distributing device, in which the dispersion is thoroughly mixed and then very uniformly  
5 applied on to the screen. The homogenising and distributing device comprises an inner tube with a plurality of holes and an outer tube with a slot. Furthermore, the device comprises means for circulating the coating removal solution and the dispersion.

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#### NEW CLAIMS

- 25 1. Method of removing swellable polymer particles from a liquid dispersion comprising a solution with