



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

Memorandum

DATE June 5, 1989  
TO All Group Directors  
FROM Kenneth L. Cage, Director  
Group 220  
SUBJECT Cold Fusion Applications

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DIRECTOR'S OFFICE  
GROUP 220

Although the media attention relating to cold fusion has diminished, we are just now beginning to see a large number of applications relating to this subject. Although we are attempting to identify all of these applications in the pre-examination screening process, there is a possibility that a few applications may slip through without being identified. Please have your examiners be on the look out for any application that may relate to cold fusion. Some of the areas where a cold fusion application might be filed are:

|                   |           |
|-------------------|-----------|
| Fuel Cells        | class 429 |
| Electrochemistry  | class 204 |
| Power plant       | class 60  |
| Radiant energy    | class 250 |
| Helium production | class 423 |

If one of your examiners should receive an application relating to cold fusion, he or she should check to make sure the words "COLD FUSION" are stamped on the file wrapper. If not, the application should be referred to Licensing and Review, CP4-10C23 for marking. Also, any action on one of these applications should be routed through the Group 220 Director's Office and the Office of the Assistant Commissioner for Patents prior to mailing.

Thank you for your cooperation. Should have any questions, please contact me.