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COMMENTS ON THE PAPER BY J. PRZYLUSKI, J. PLOCHARSKI and W. BUJWAN*

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The paper by J. Przyluski and al. entitled "Application of thin film DTA to amorphous selenium layers" calls for the following remarks:

(i) It is well known that for classical DTA, films must be scraped off or their substrate dissolved.

(ii) Improvements have been proposed, such as evaporating the sample directly onto classical thermocouples [1] or using bulk samples placed on thin films thermocouples [2, 3].

(iii) Clearly, the best solution is to evaporate a thin film directly on a thin film thermocouples, a solution which has already been described [4–6], and which turns out to provide a high sensitivity. Furthermore, the use of multiple thermocouples has also been reported [4, 3, 1], as well as the heating technique which uses hot pulsed air [3].

Last, but not least, DTA thermograms of thin films of selenium evaporated on thin film thermocouples have also been previously described [5], as well as the two-step character of the crystallization [7].

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