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DESCRIPTORS: Particles, *Ball mills, Ferrites,
Powder metallurgy, Grains (Metallurgy), Barium,
Barium compounds, *Powders.

The empirical relationship of Rosin and Rammler for
the residue $R(X) = 100 \exp(-bx)^n$, is compared with that
of Martin for the particle frequency distribution,
 $N(X) = a \exp(-bx)$. It is concluded that both relation-
ships omit the larger particle diameters. A new parti-
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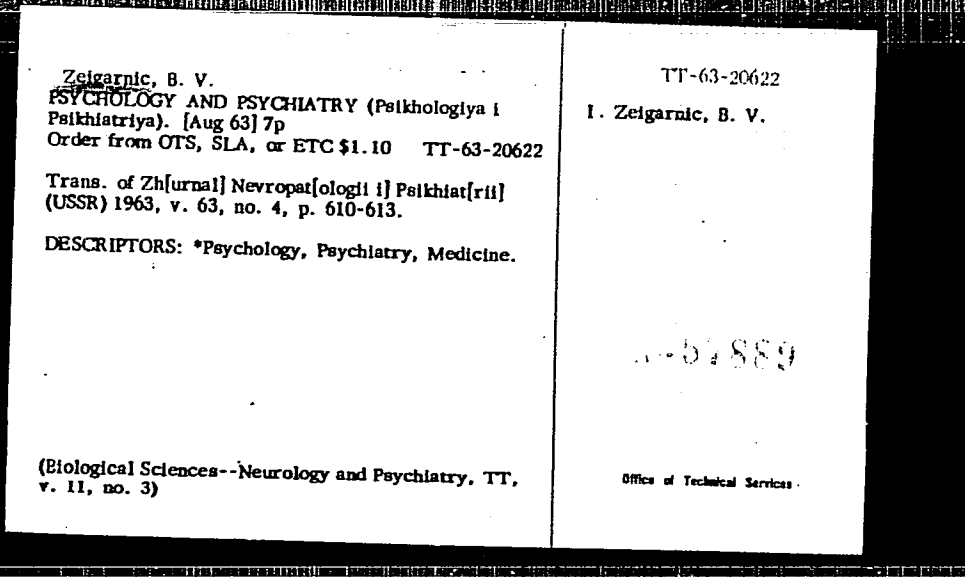
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