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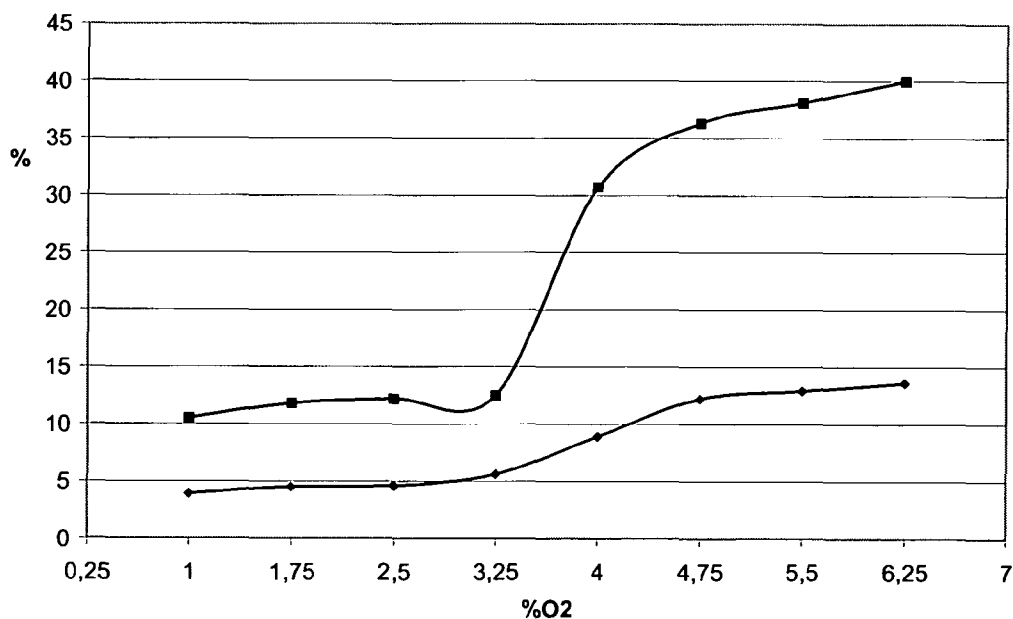
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(54) Title: ALLOYED ZINC POWDERS WITH PIERCED PARTICLES FOR ALKALINE BATTERIES



(57) Abstract: The invention concerns alloyed zinc powders for alkaline batteries and a method to manufacture such powders. The powders are characterised by the presence of particles pierced with at least one hole. This appears to benefit the high drain discharge capacity while preserving the process ability of the powder, and the shelf life and the gassing behaviour of the batteries. The invented powders can be manufactured using centrifugal atomisation in a cooled, oxygen-depleted atmosphere.

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