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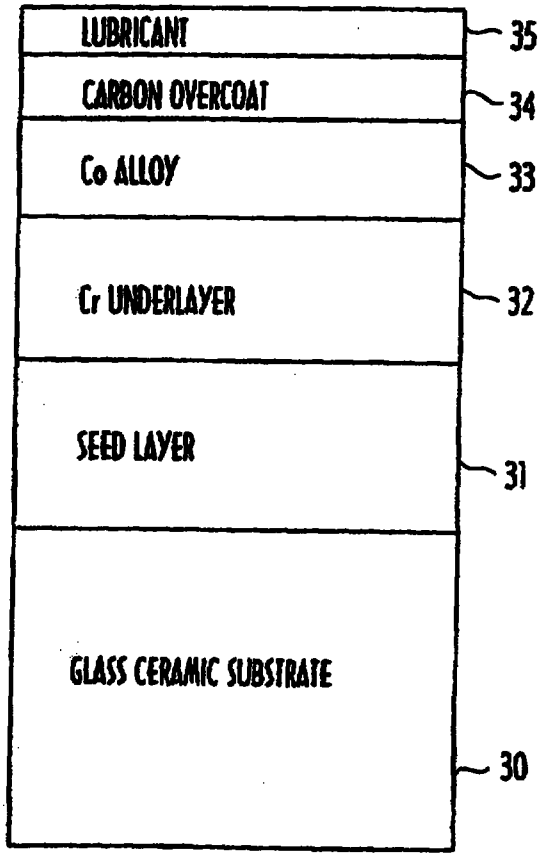
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(54) Title: BICRYSTAL CLUSTER MAGNETIC RECORDING MEDIUM

(57) Abstract

A magnetic recording medium having low medium noise and suitable for high density magnetic recording is produced with a bicrystal cluster magnetic layer (33) on a glass or glass-ceramic substrate (30). An underlayer (32) which is formed with a (200) crystallographic orientation induces the formation of a bicrystal cluster microstructure in a magnetic alloy layer (33) epitaxially grown on the underlayer.



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