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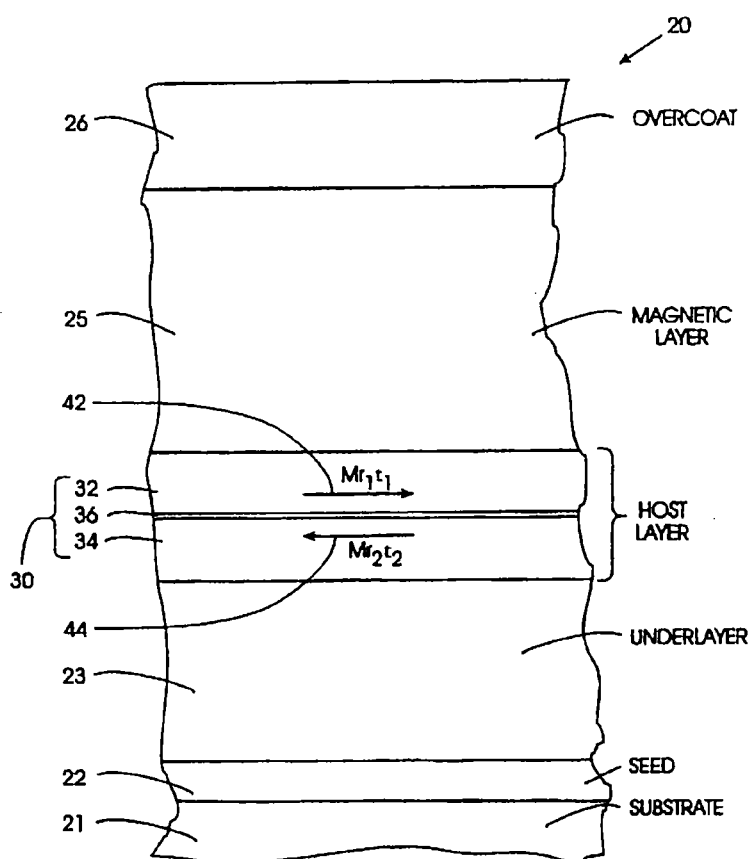
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(54) Title: MAGNETIC RECORDING MEDIUM



(57) Abstract: A magnetic recording disk has a magnetic recording layer formed on a special multilayered "host" layer (30). The host layer comprises at least two ferromagnetic films (32, 34) that are exchange-coupled antiferromagnetically (AF) to one another across a nonferromagnetic spacer film so that their magnetic moments are oriented antiparallel. The magnetic recording layer (25) has a different composition from the top ferromagnetic film in the host layer and is ferromagnetically coupled to the top ferromagnetic film of the host layer.



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