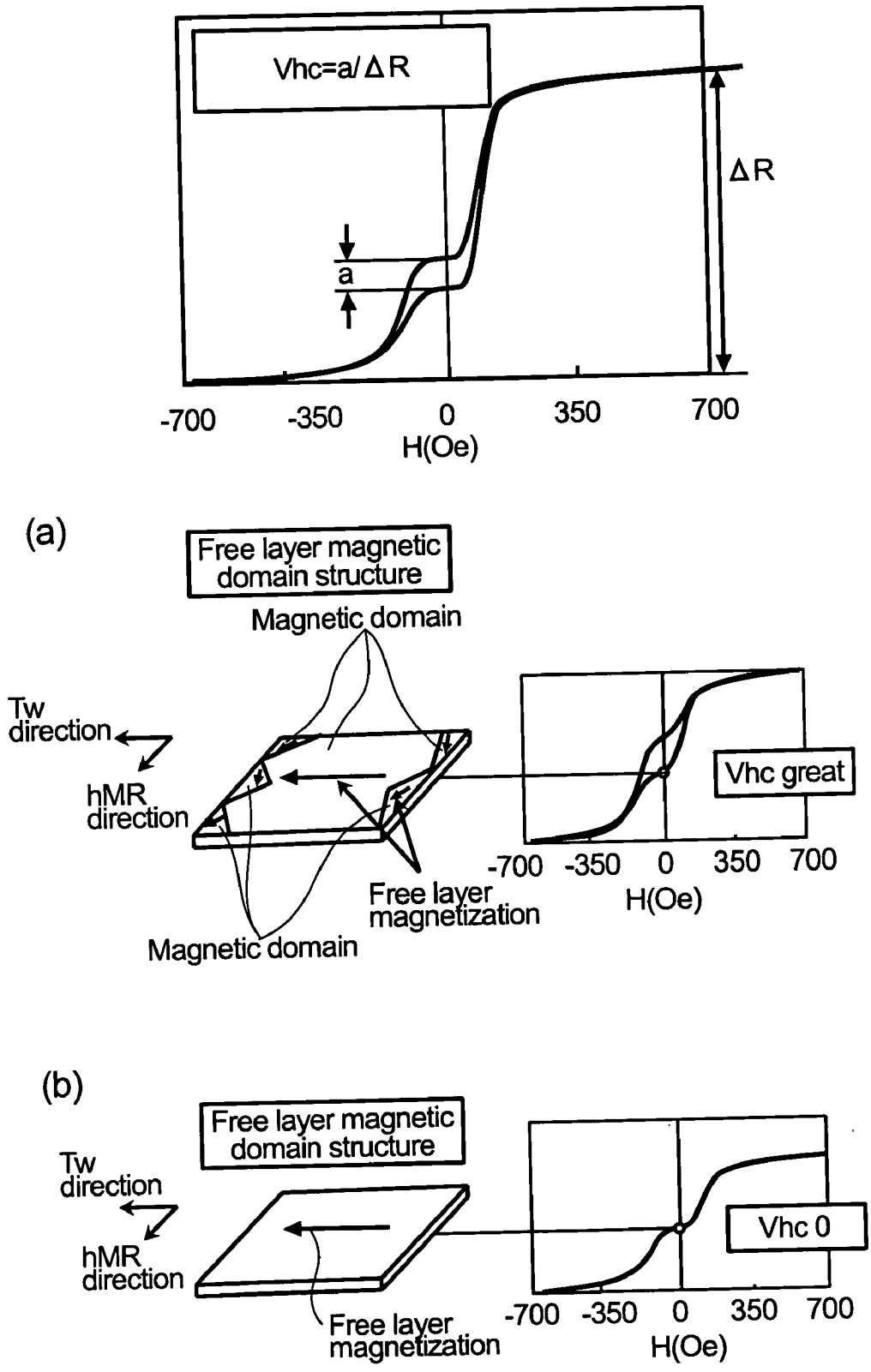
FIG.8


Vhc=a/ΔR
ΔR
a
-700
-350
0
350
700
H(Oe)
(a)
Free layer magnetic domain structure
Magnetic domain
Tw direction
hMR direction
Vhc great
-700
-350
0
350
700
H(Oe)
Free layer magnetization
Magnetic domain
(b)
Free layer magnetic domain structure
Tw direction
hMR direction
Vhc 0
-700
-350
0
350
700
H(Oe)
Free layer magnetization