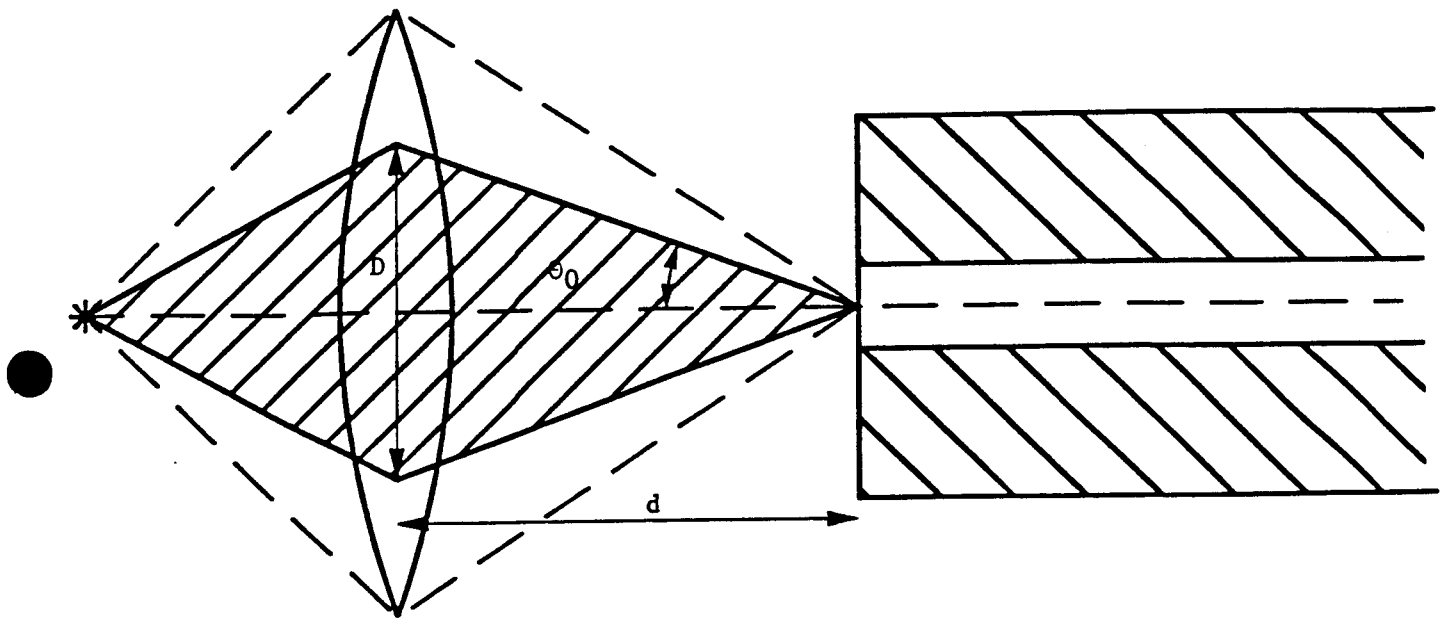


Fig (17.1)



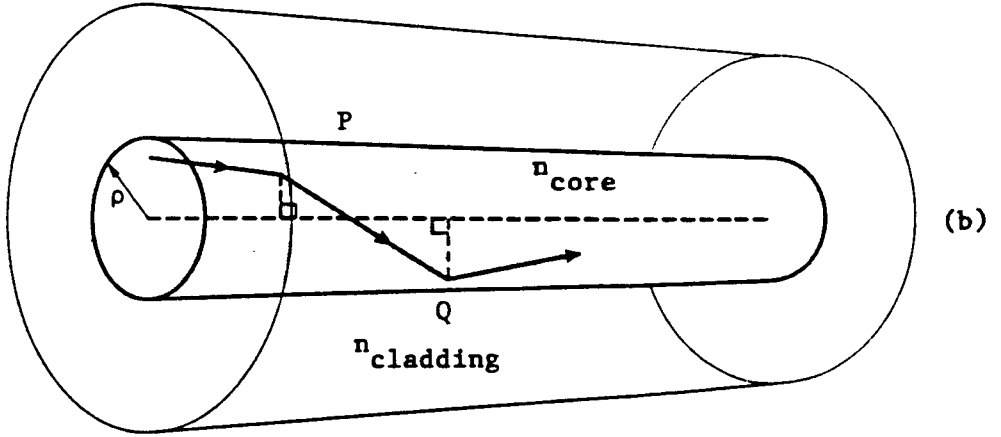
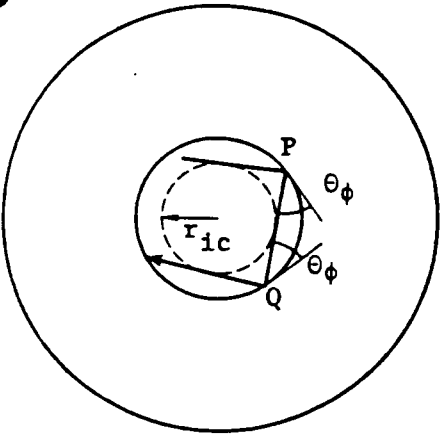
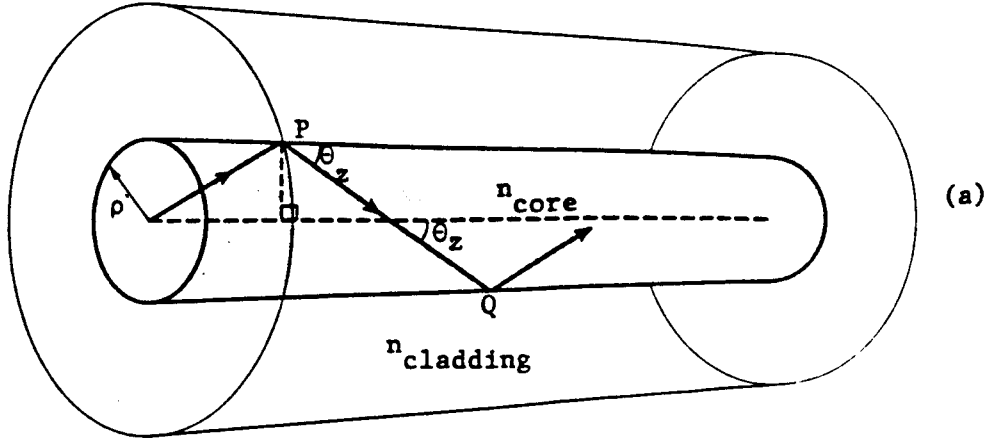
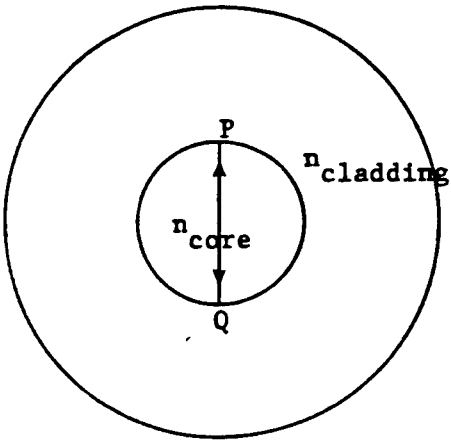
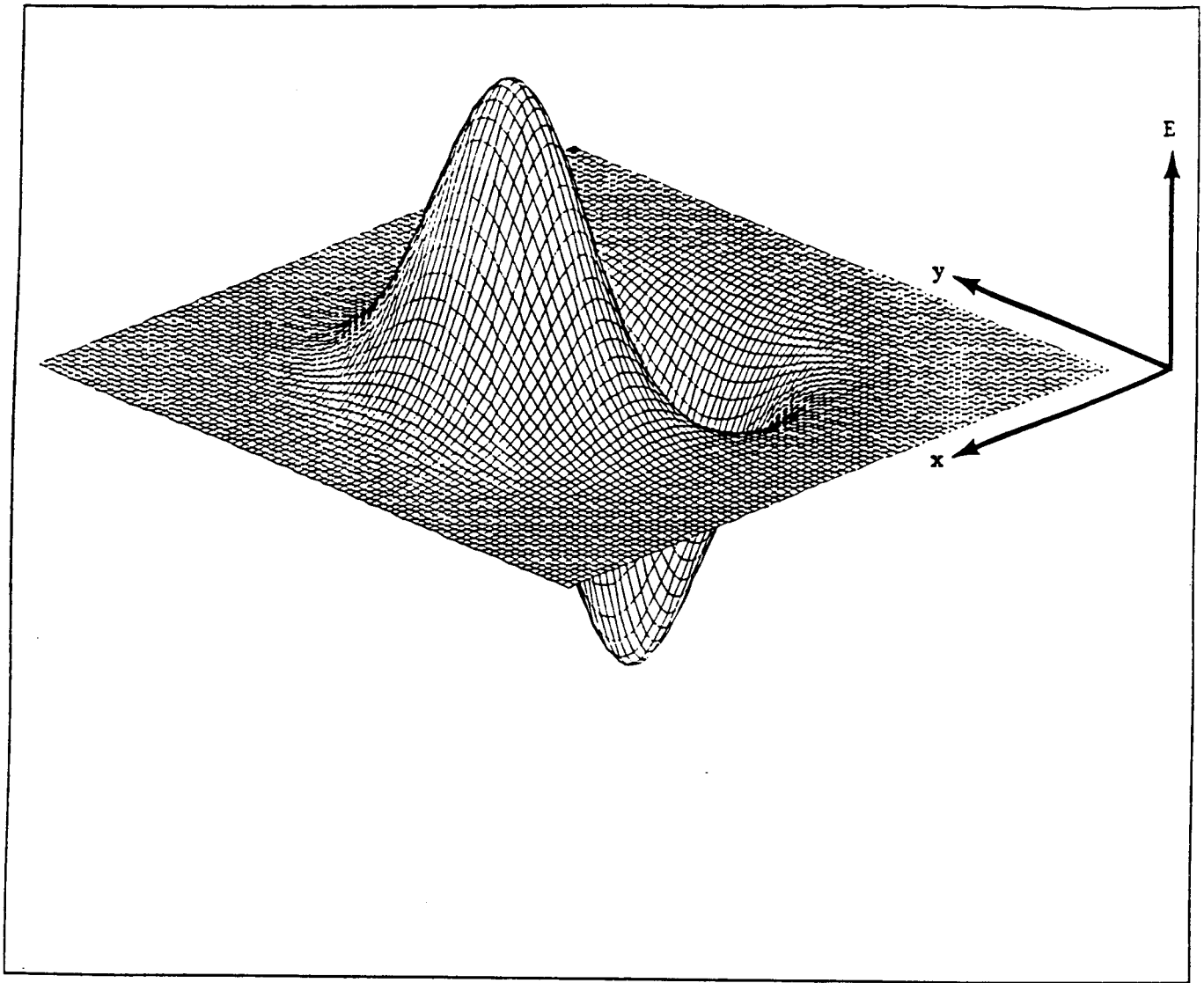


Fig (17.4) (a) and (b)

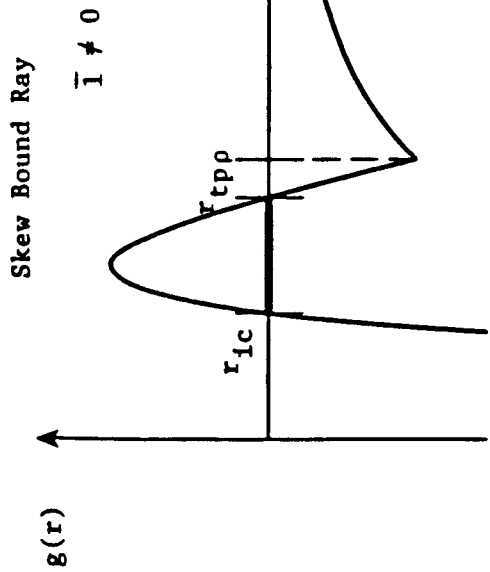


z

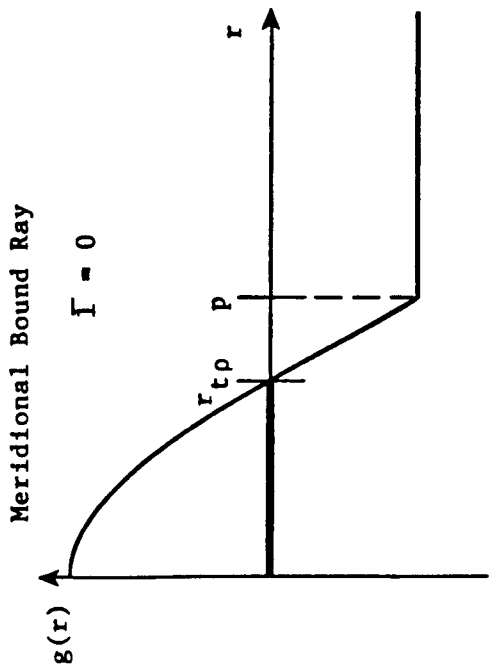
HG_{10} field

Fig(16 4)

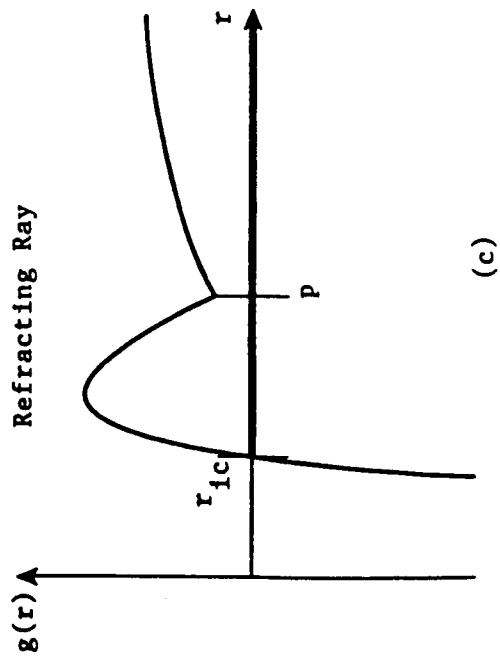
25 11 50



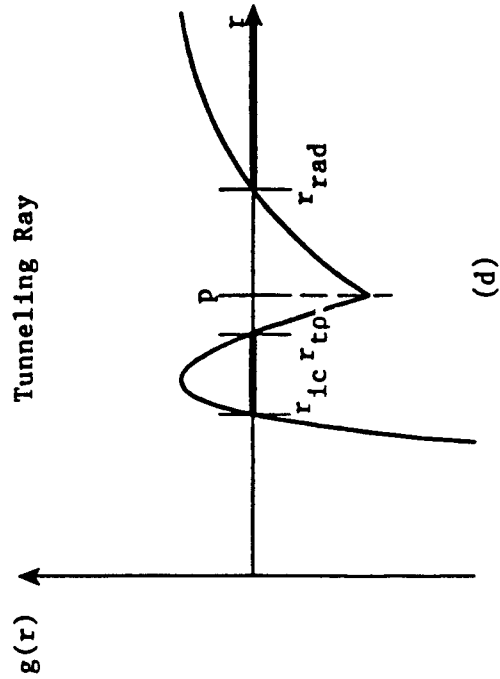
(a)



(b)

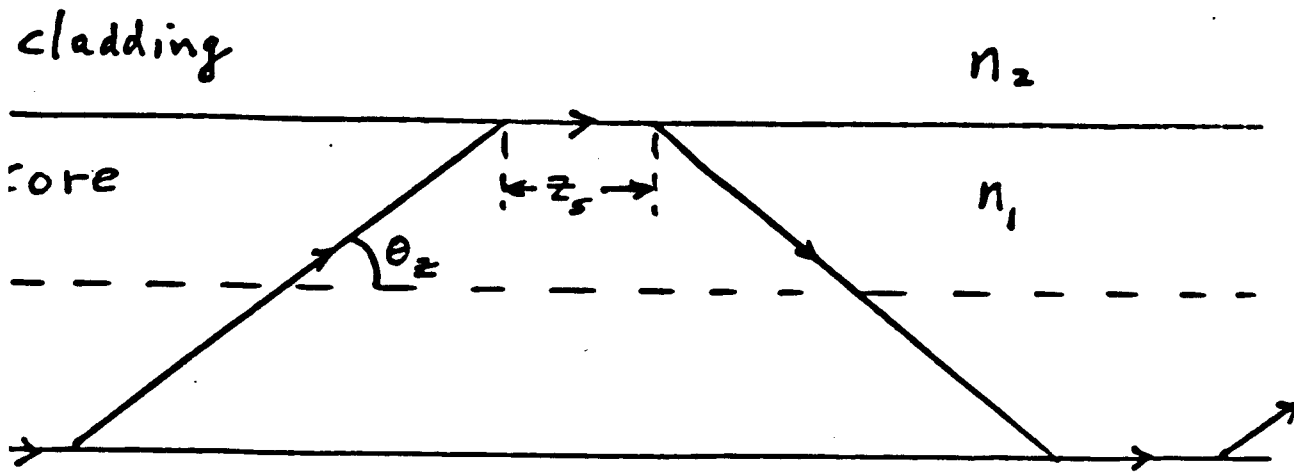


(c)



(d)

Master copy
to be
supplied later



Fig(17.7)

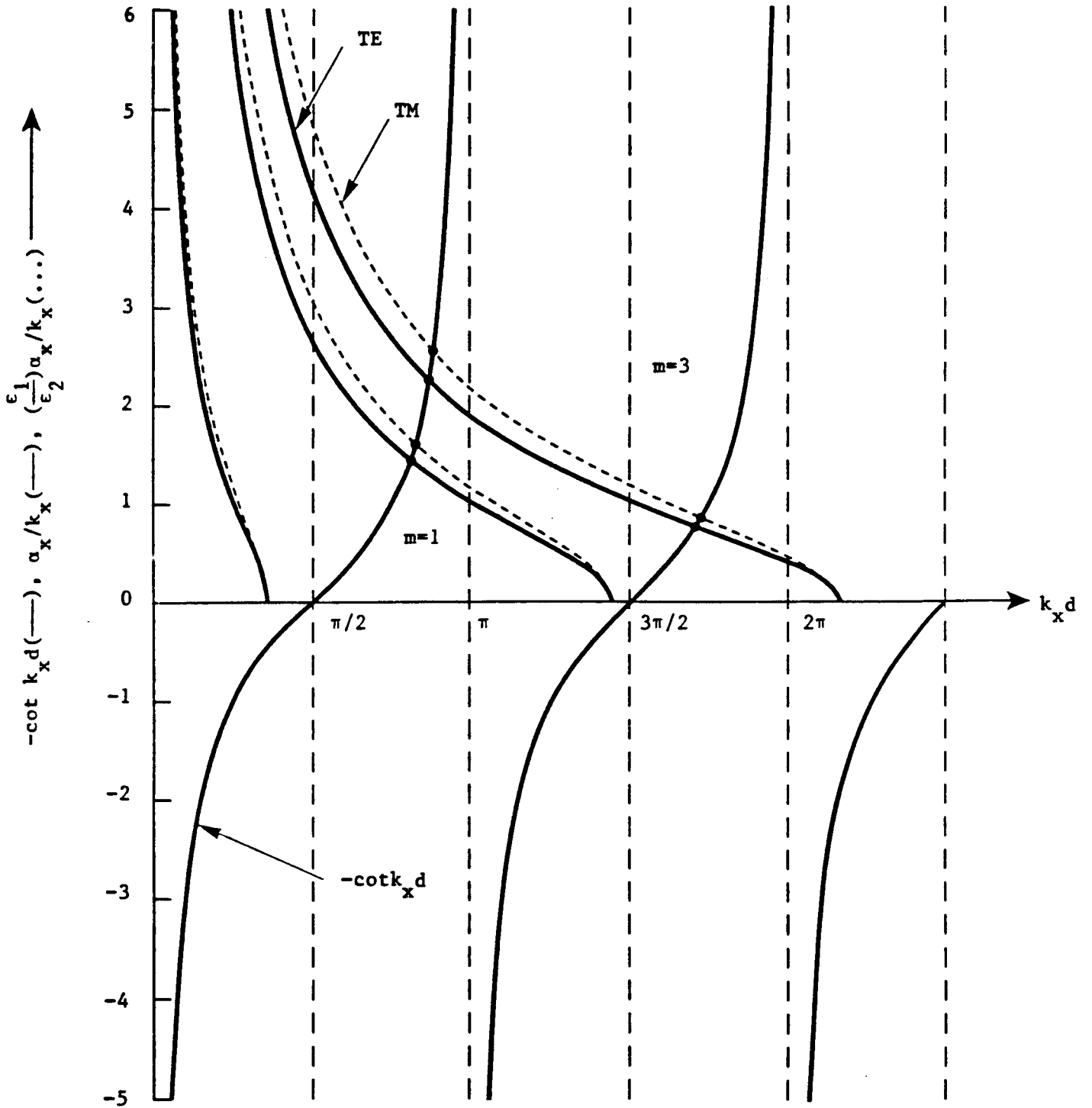


Fig (17.9)

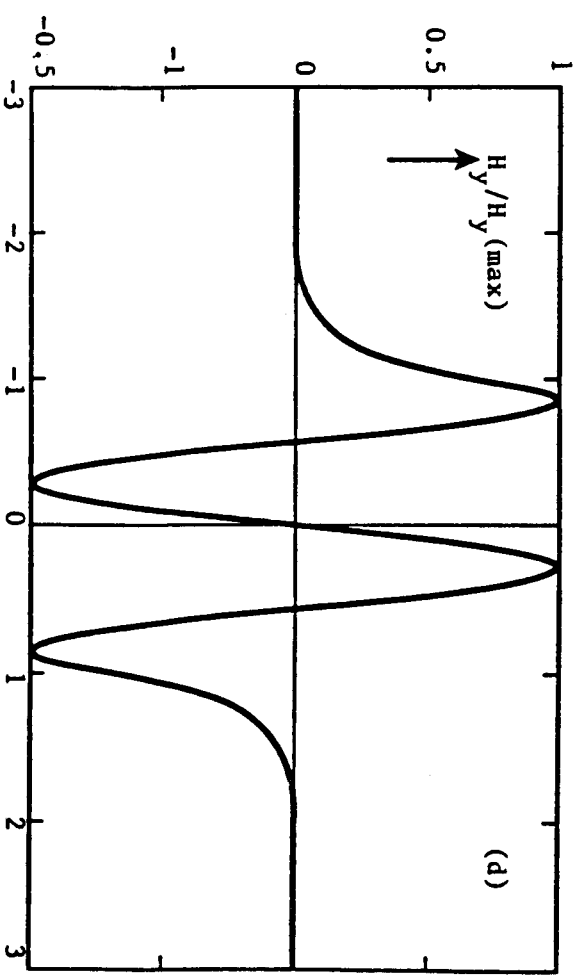
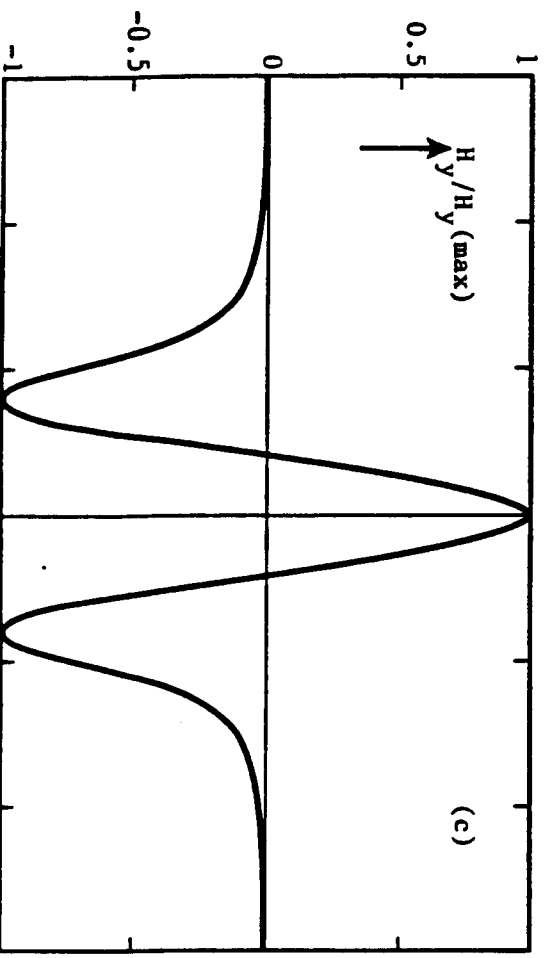
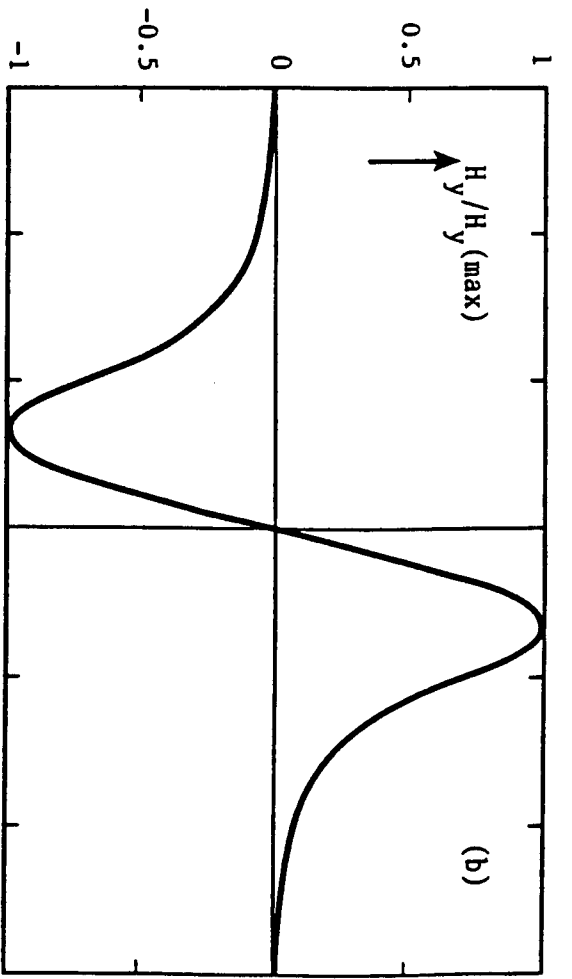
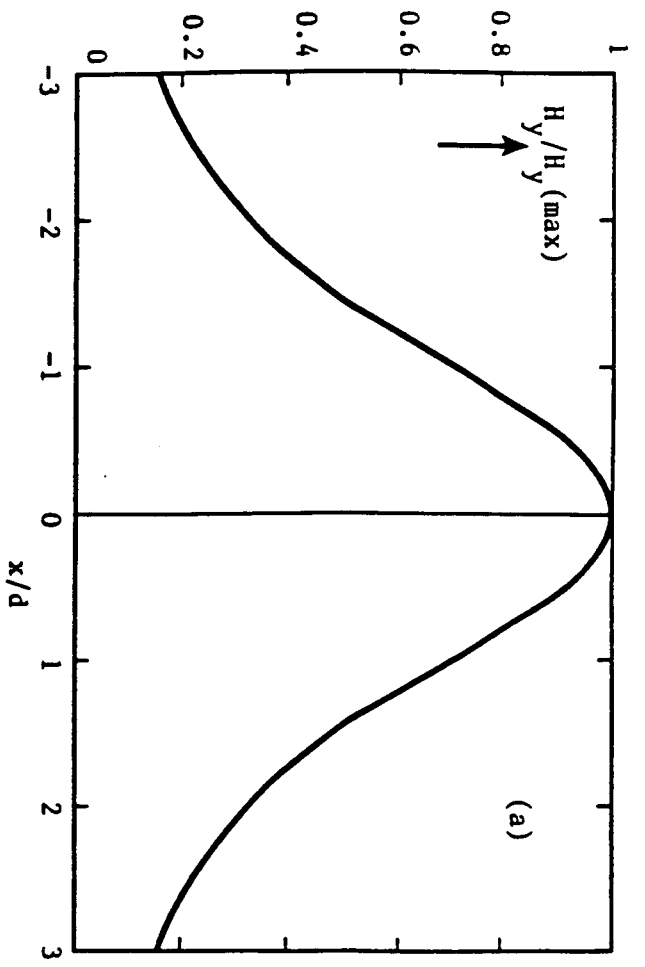


Fig (17.11)

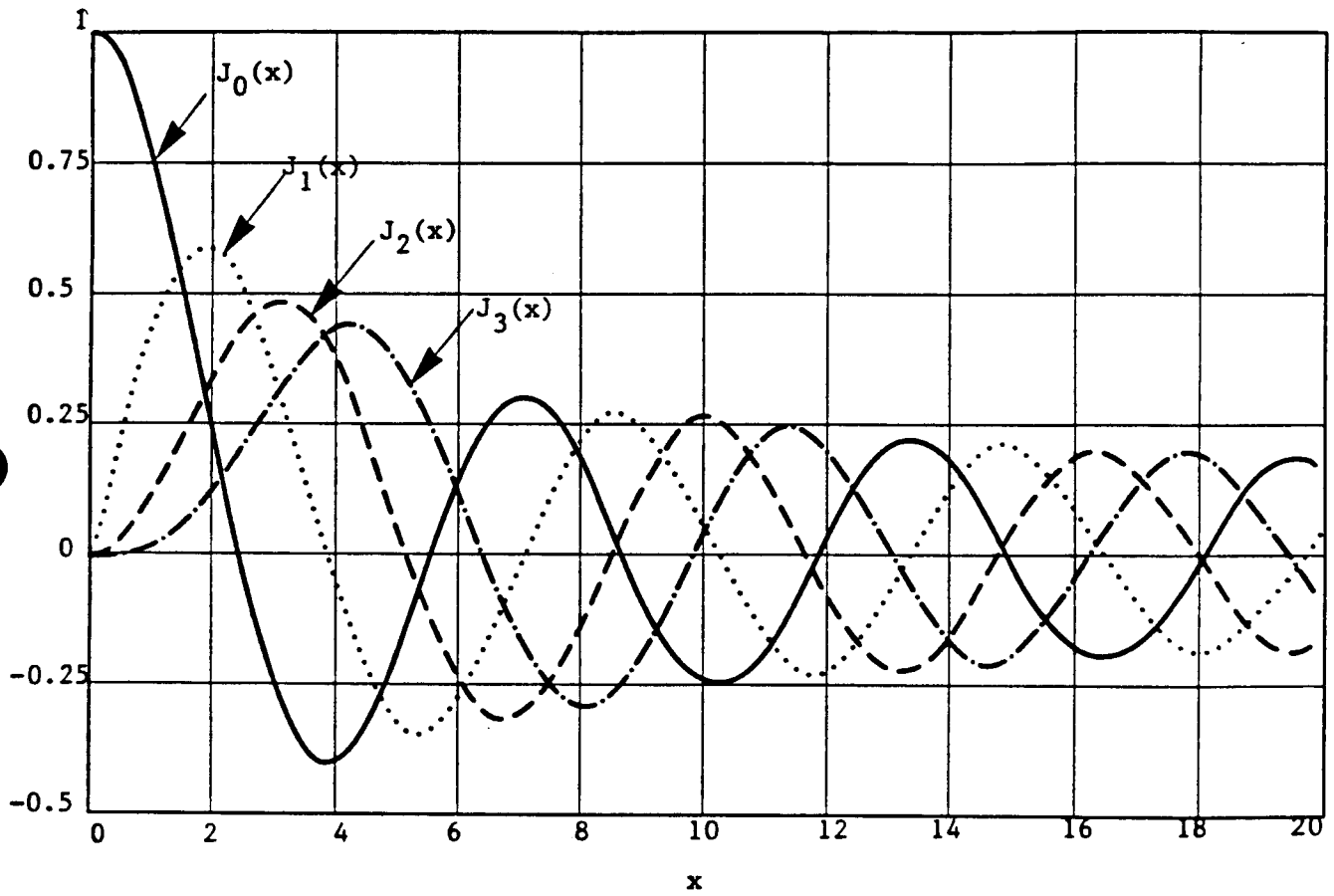
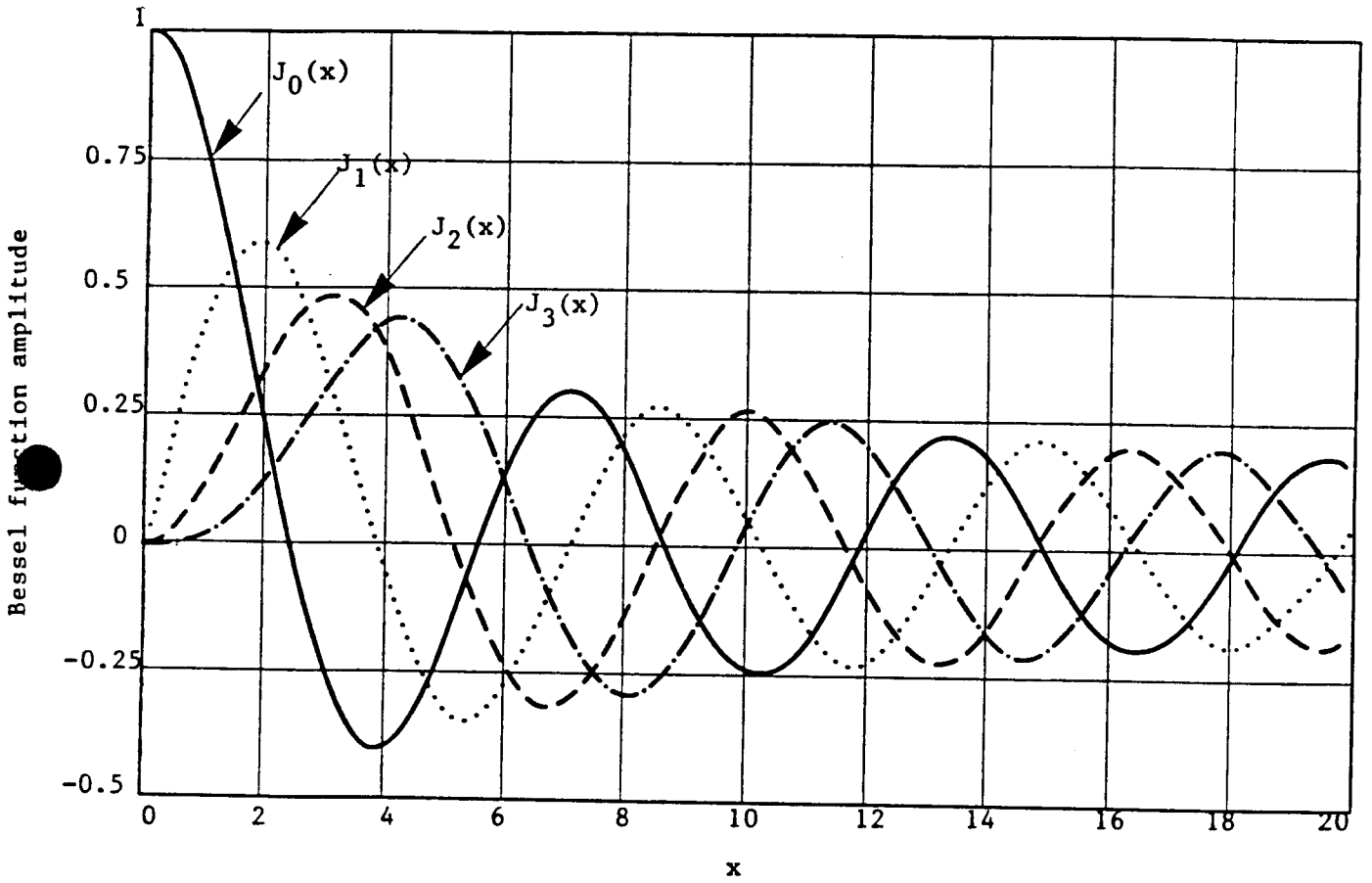


Fig (i7.13a)



Fig(17.13a)

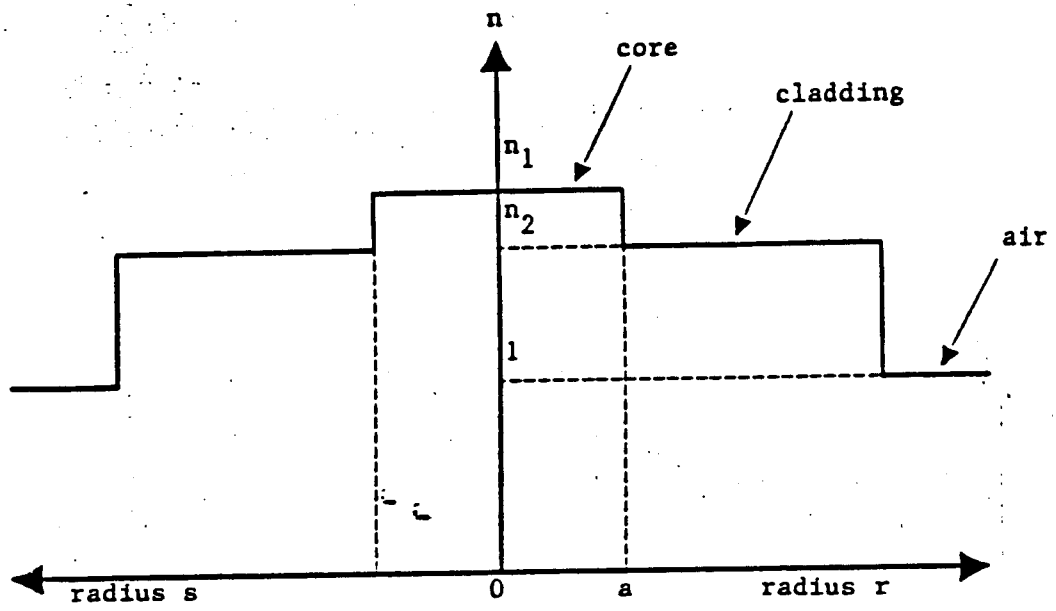
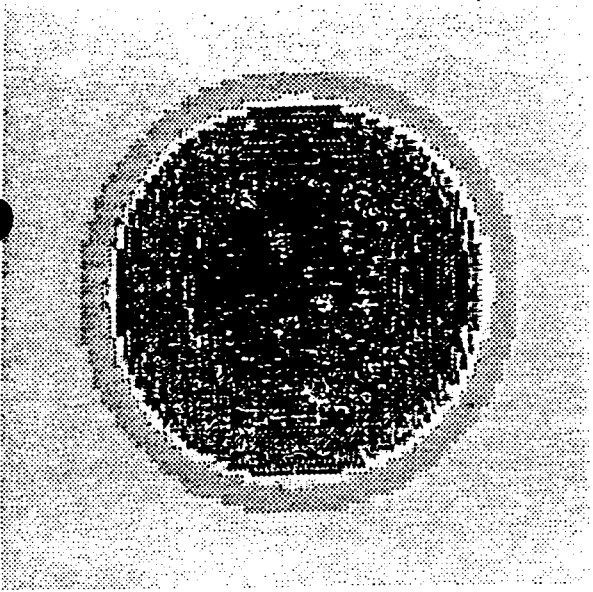
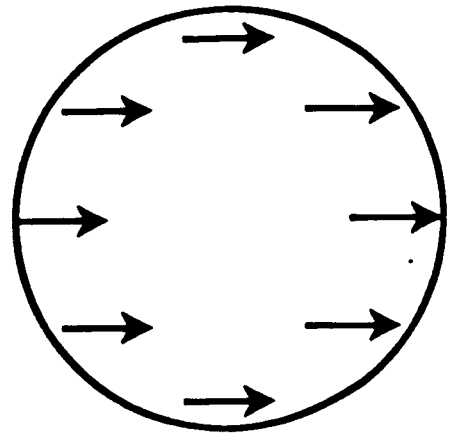


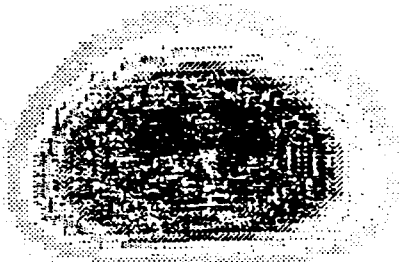
Fig 17.15



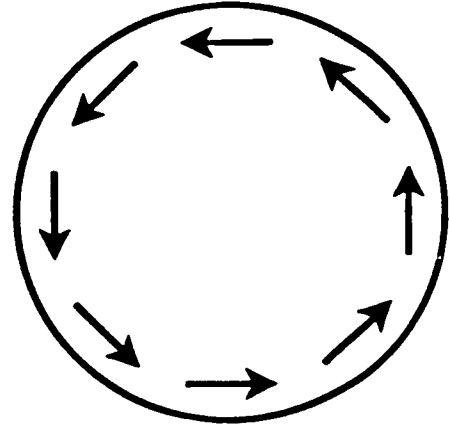
LP₀₁



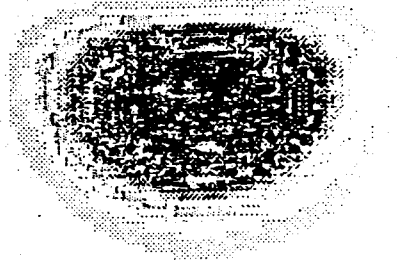
HE₁₁
 $\nu=1$
 $m=0$
 $l=1$



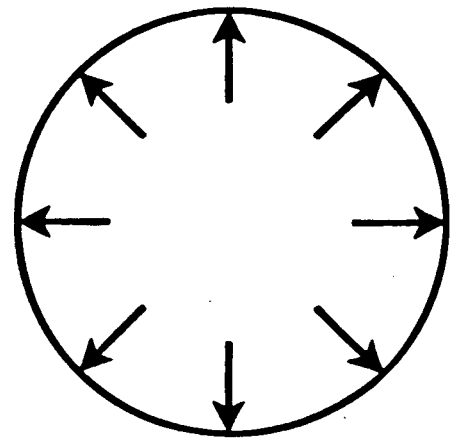
LP₁₁



TE₀₁
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LP₁₁

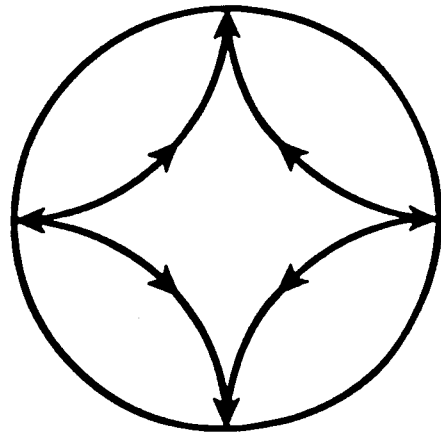


TM₀₁
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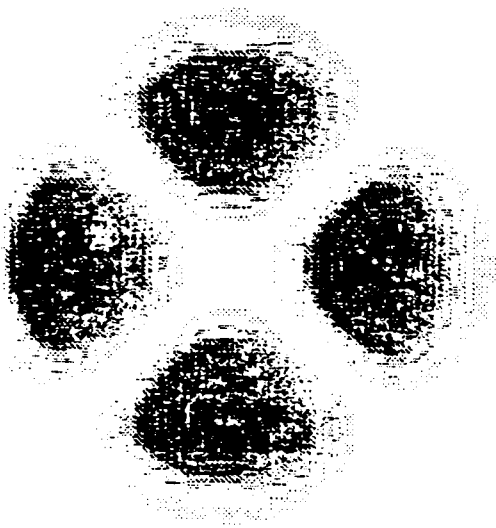
Fig (1717)(a)
(1)



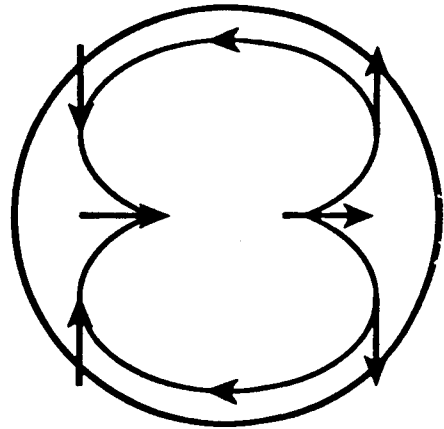
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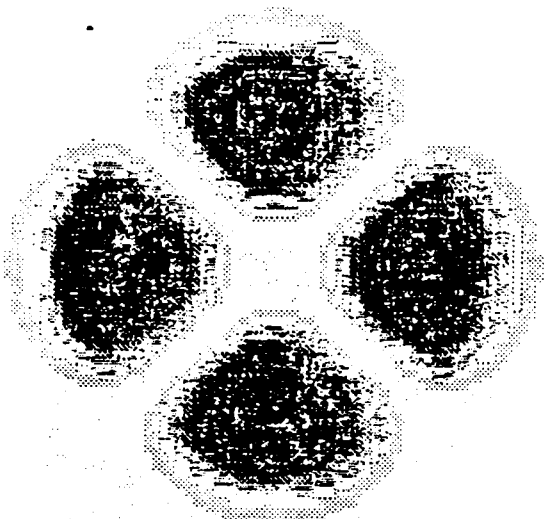
HE₂₁
 $v=2$
 $m=1$
 $l=1$



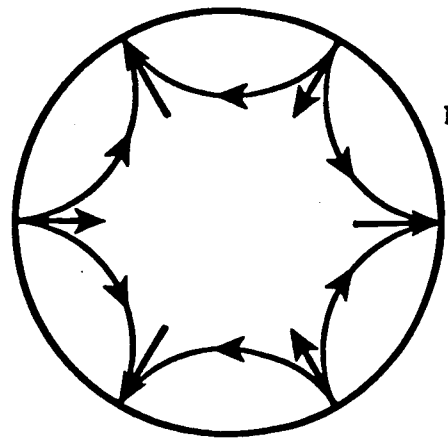
LP₂₁



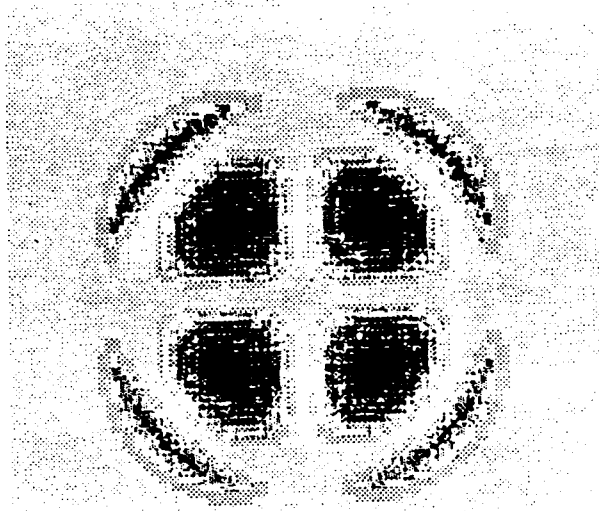
EH₁₁
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 $m=2$
 $l=1$



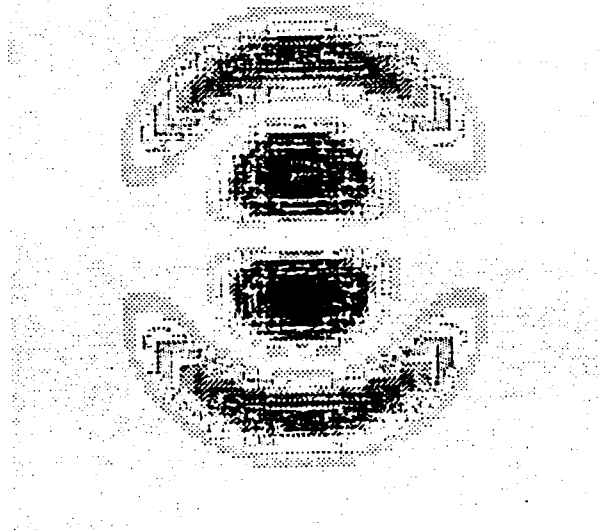
LP₂₁



HE₃₁
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 $l=1$



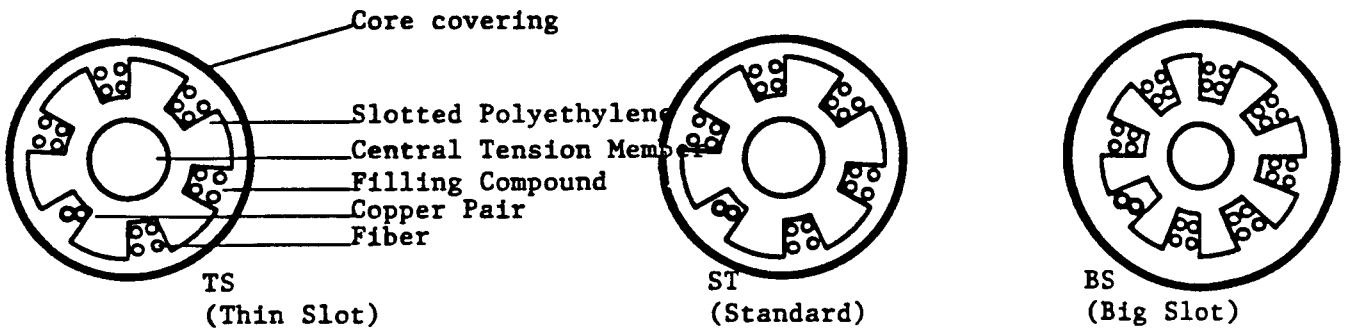
LP₁₂
u=6



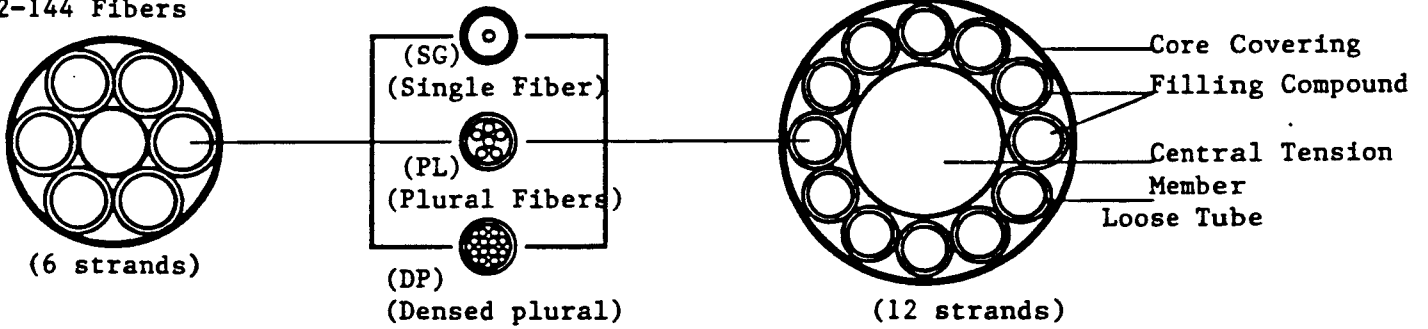
LP₂₂
u=6

(17 17b)

**Slotted Core Construction
2-96 Fibers**



**Loose Tube Construction Type of Loose Tube
2-144 Fibers**



Fig(17.19)

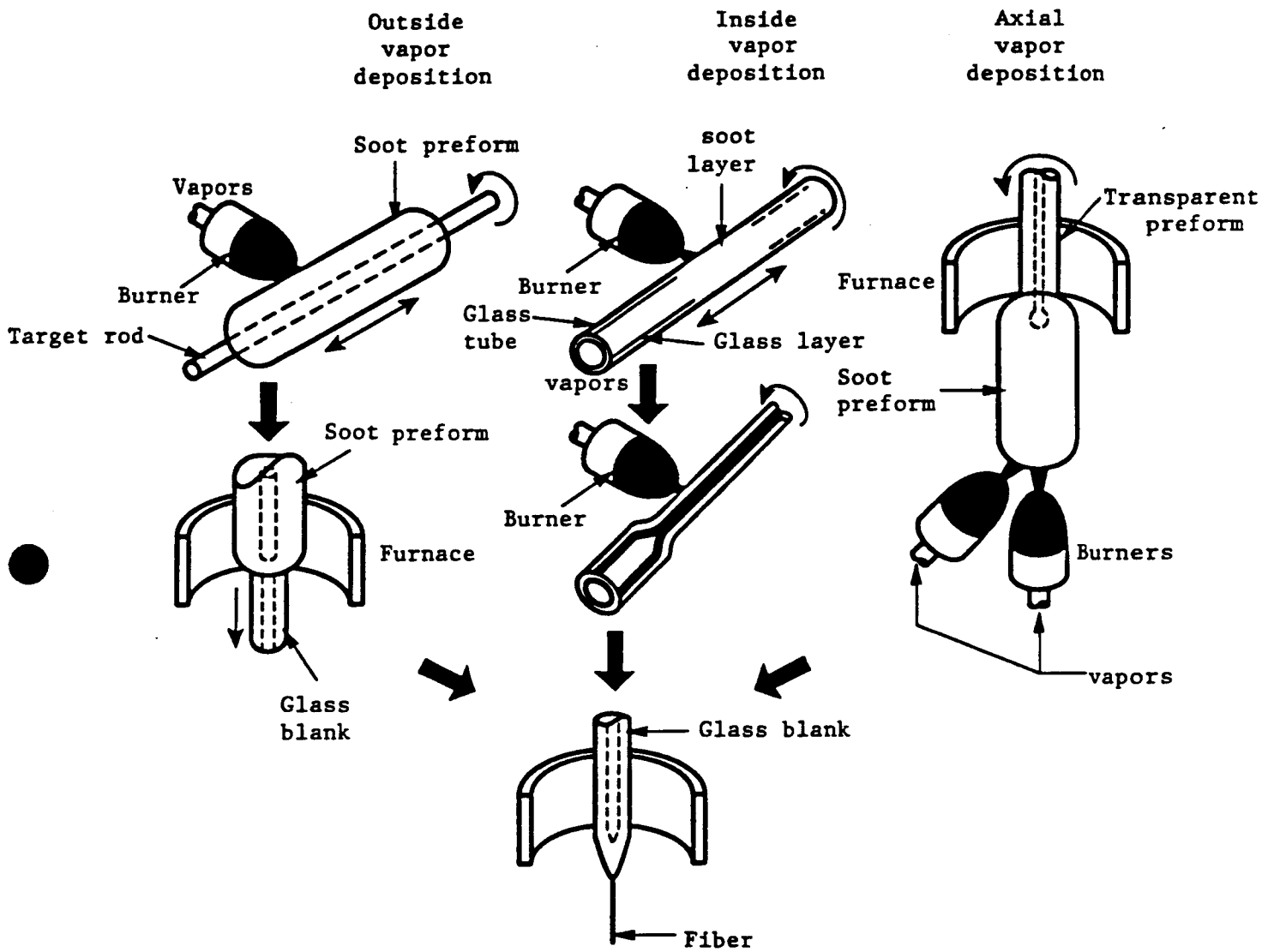
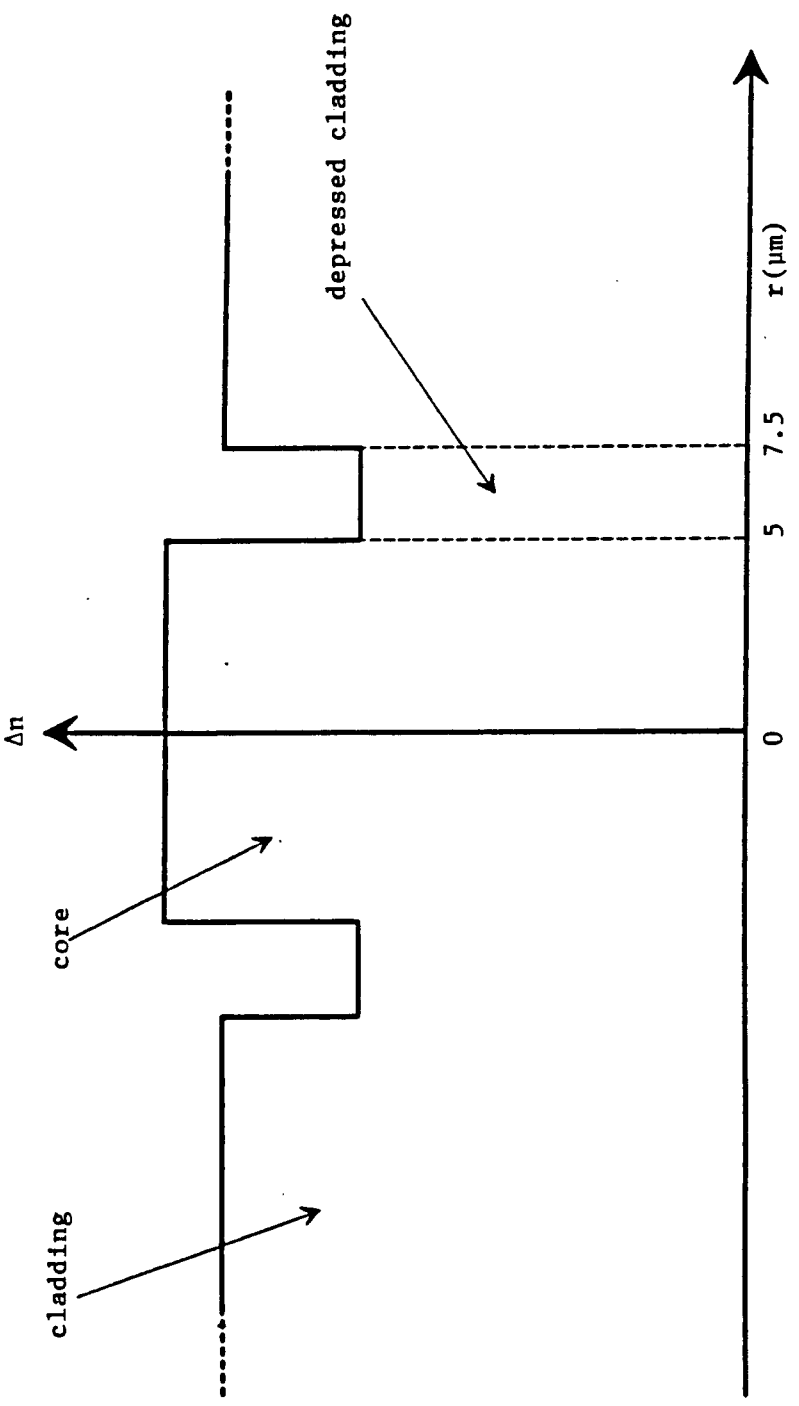


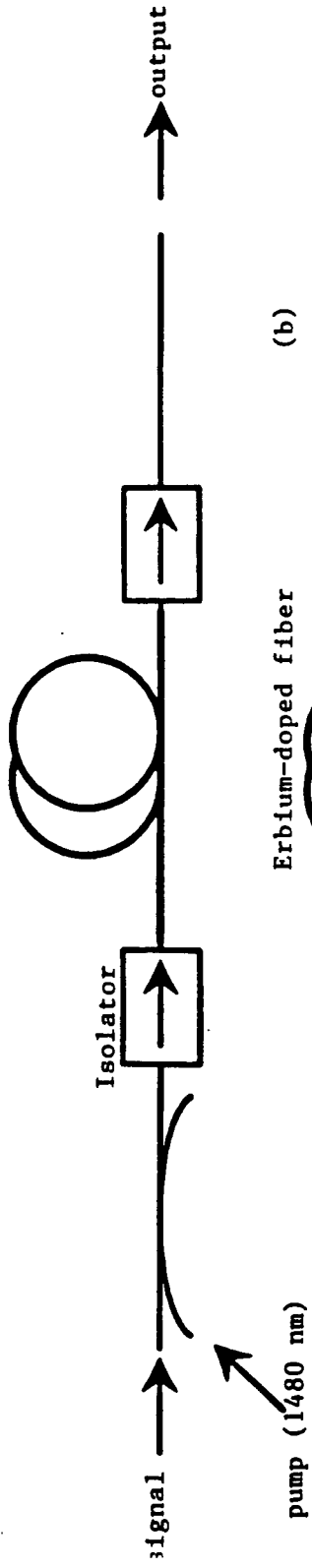
Fig (17.22)

Fig. 17.24

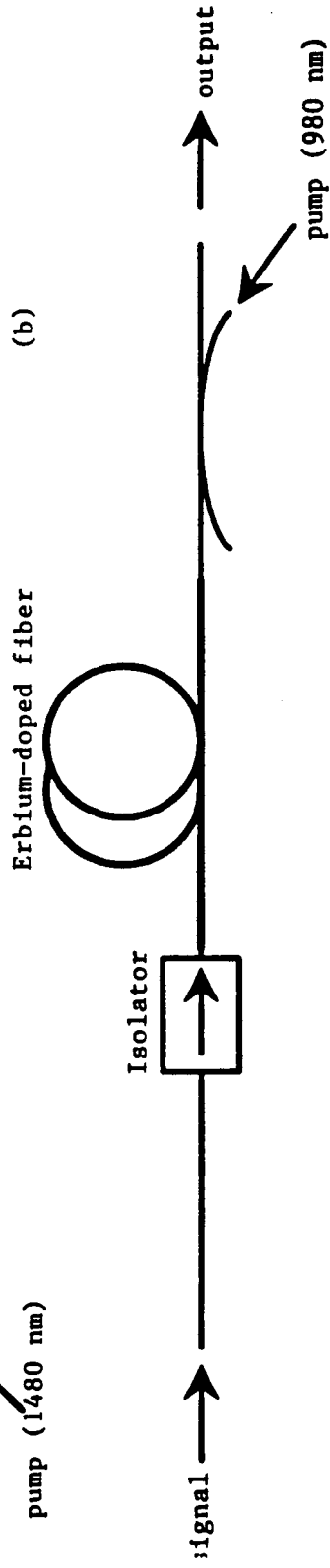


Erbium-doped fiber

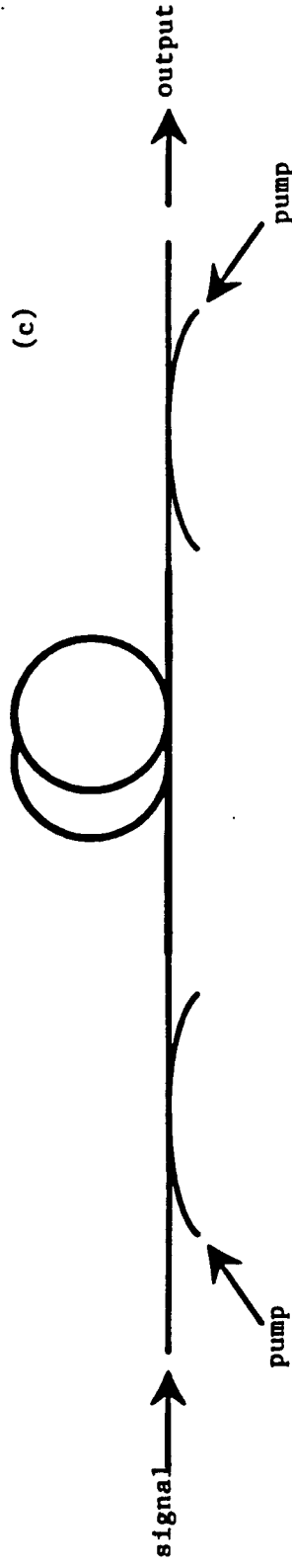
(a)



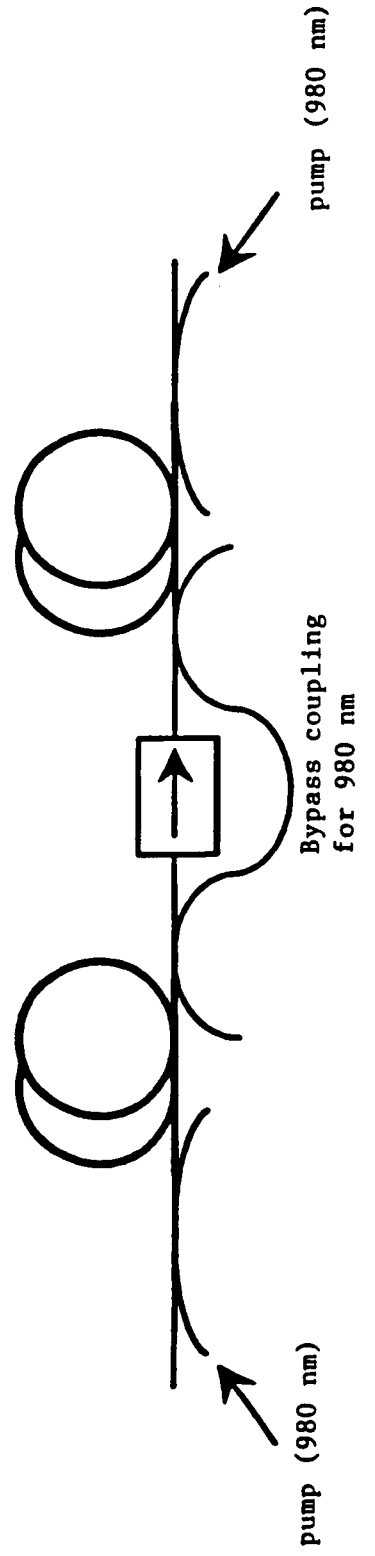
(b)

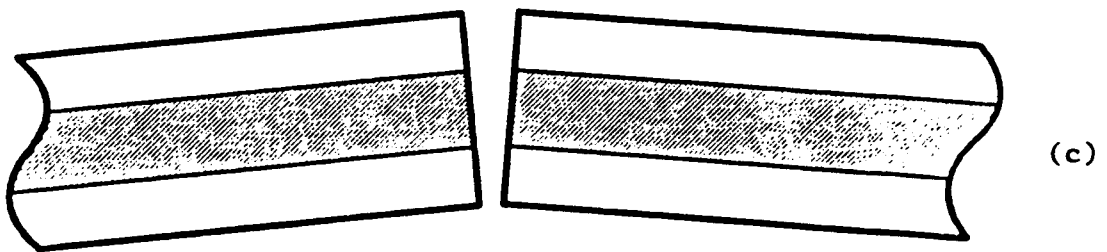
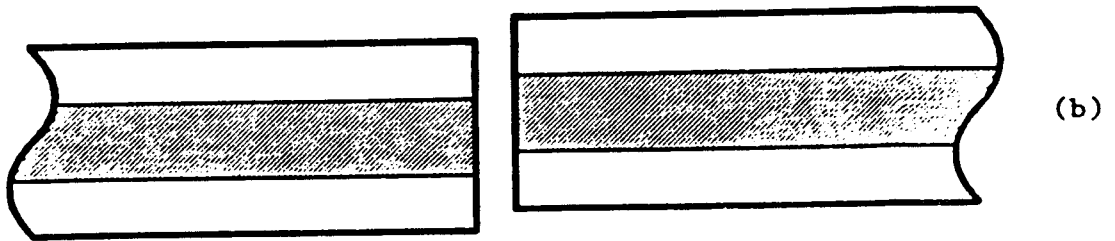
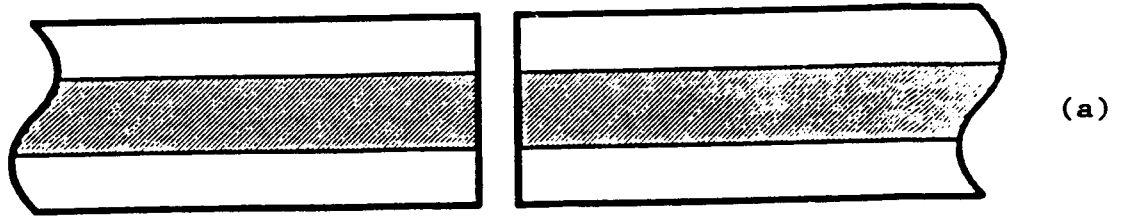


(c)



(d)





Fig(17.28)

