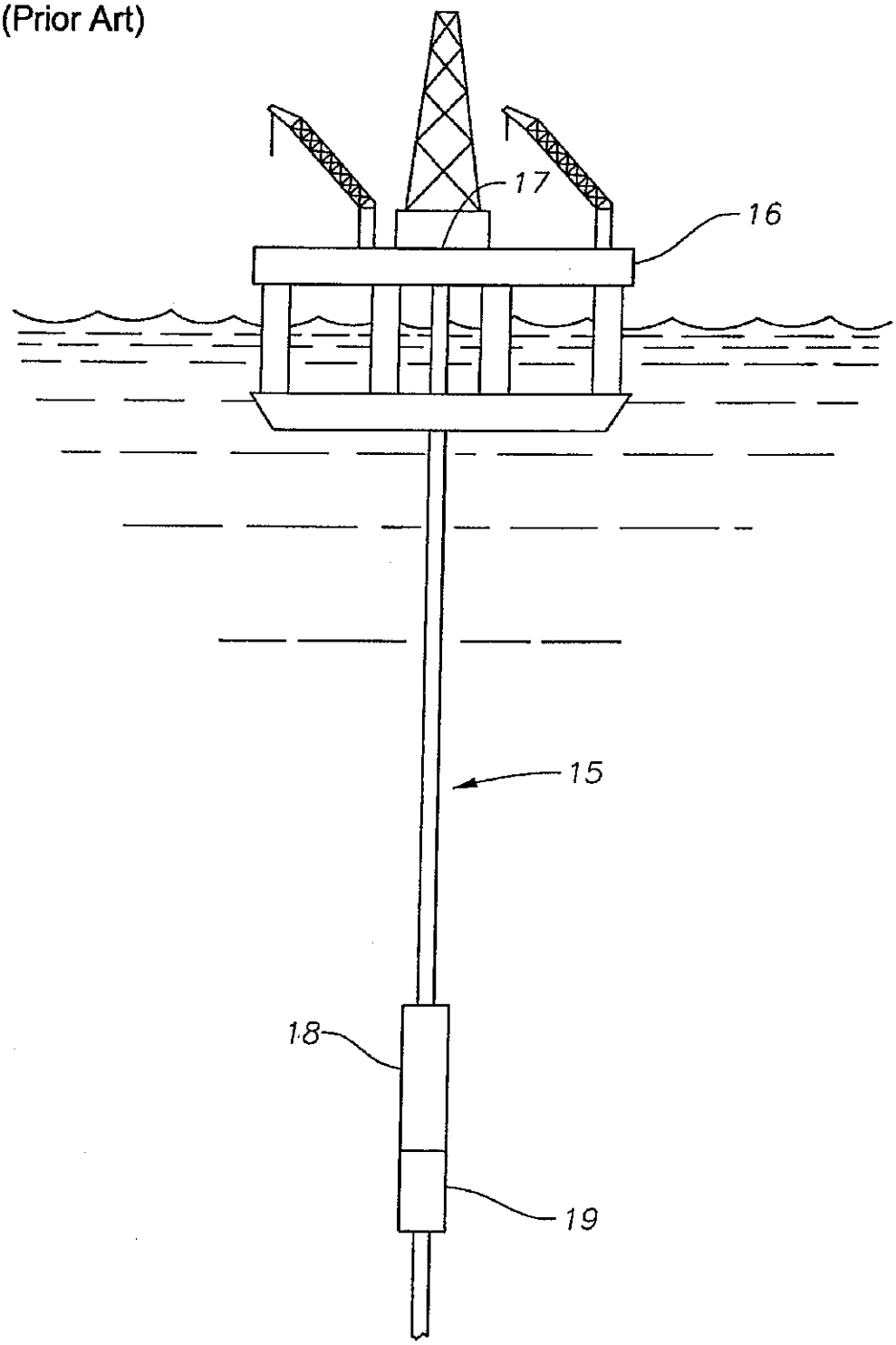
Fig. 1
(Prior Art)



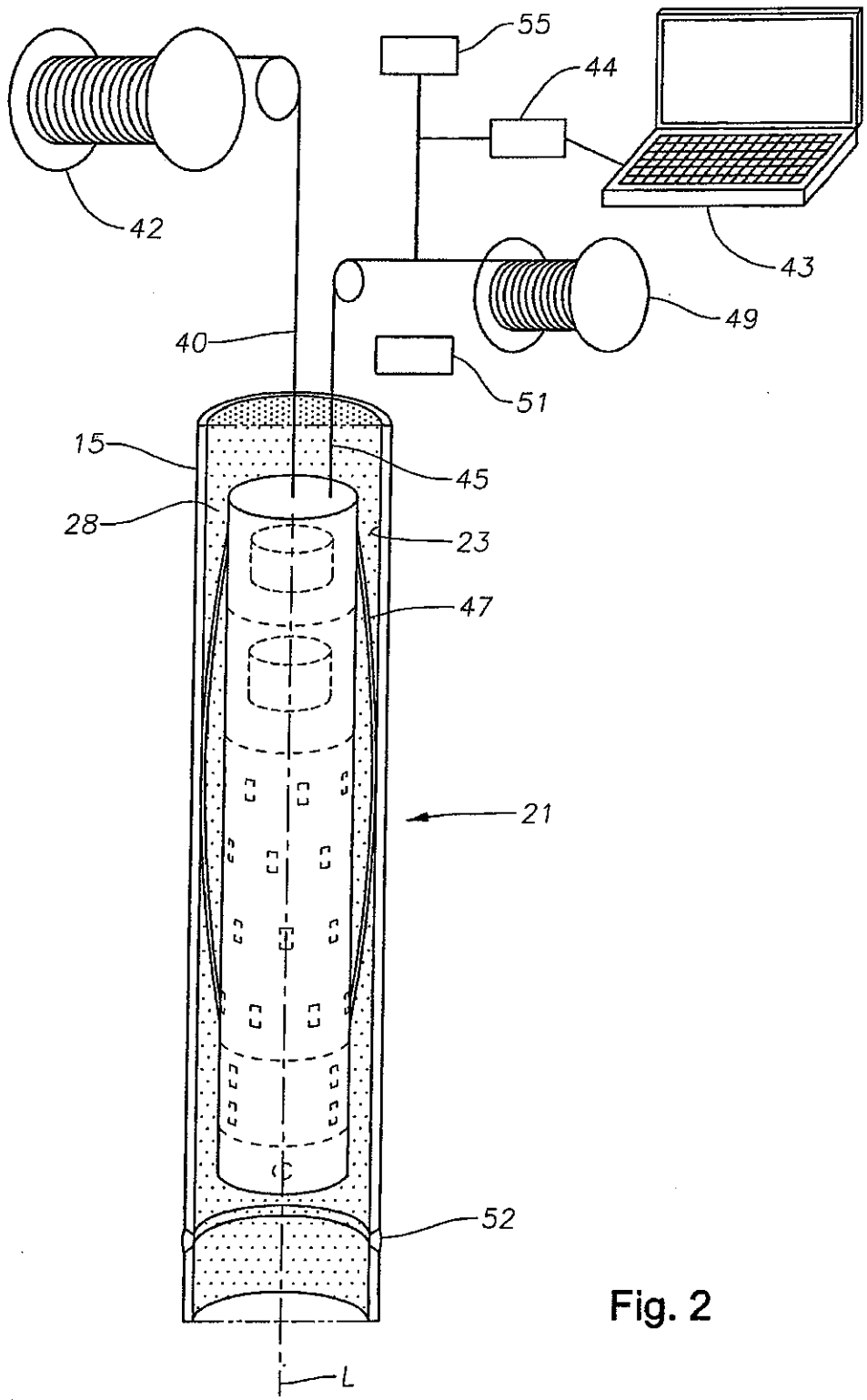


Fig. 2

Fig. 3

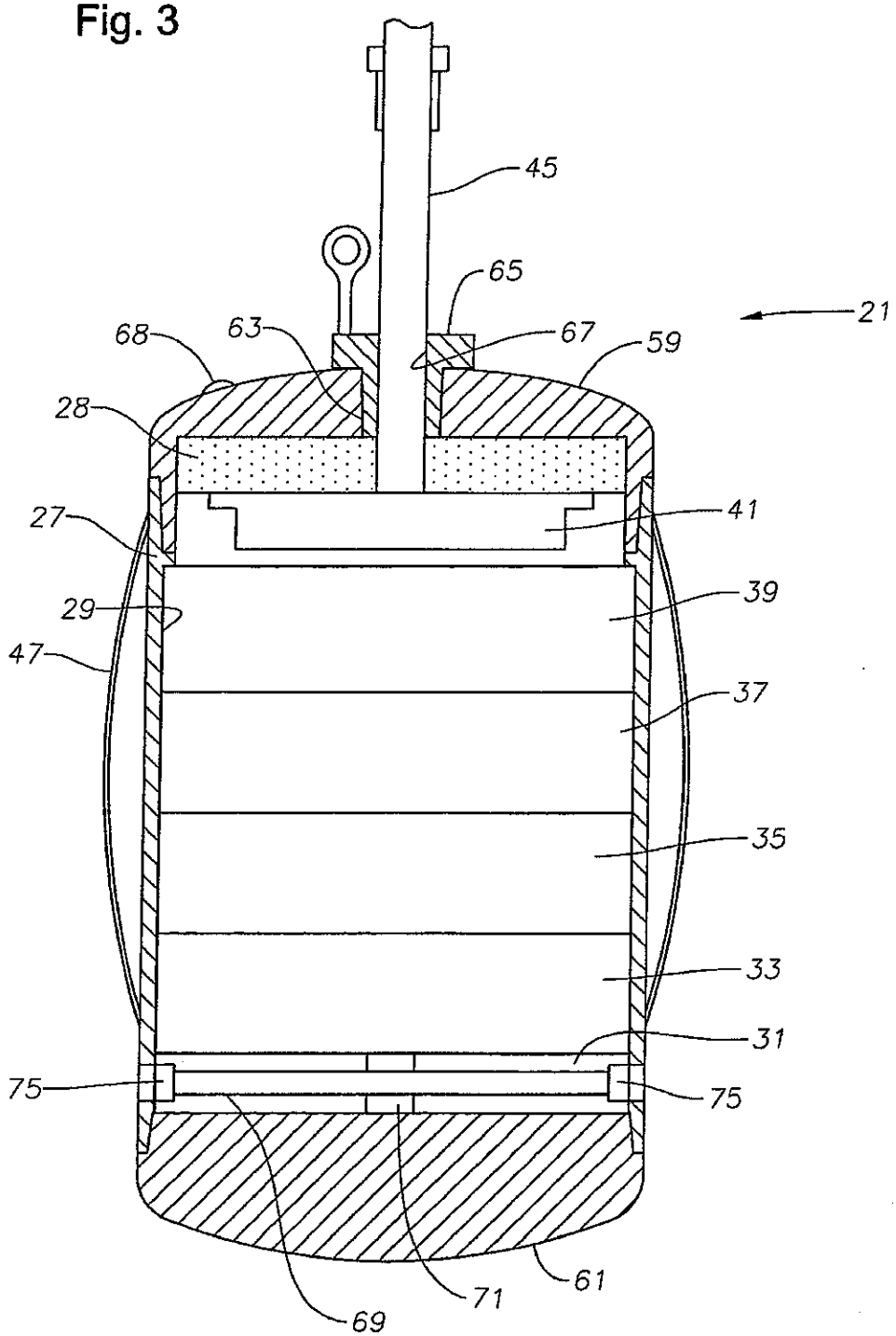


Fig. 4

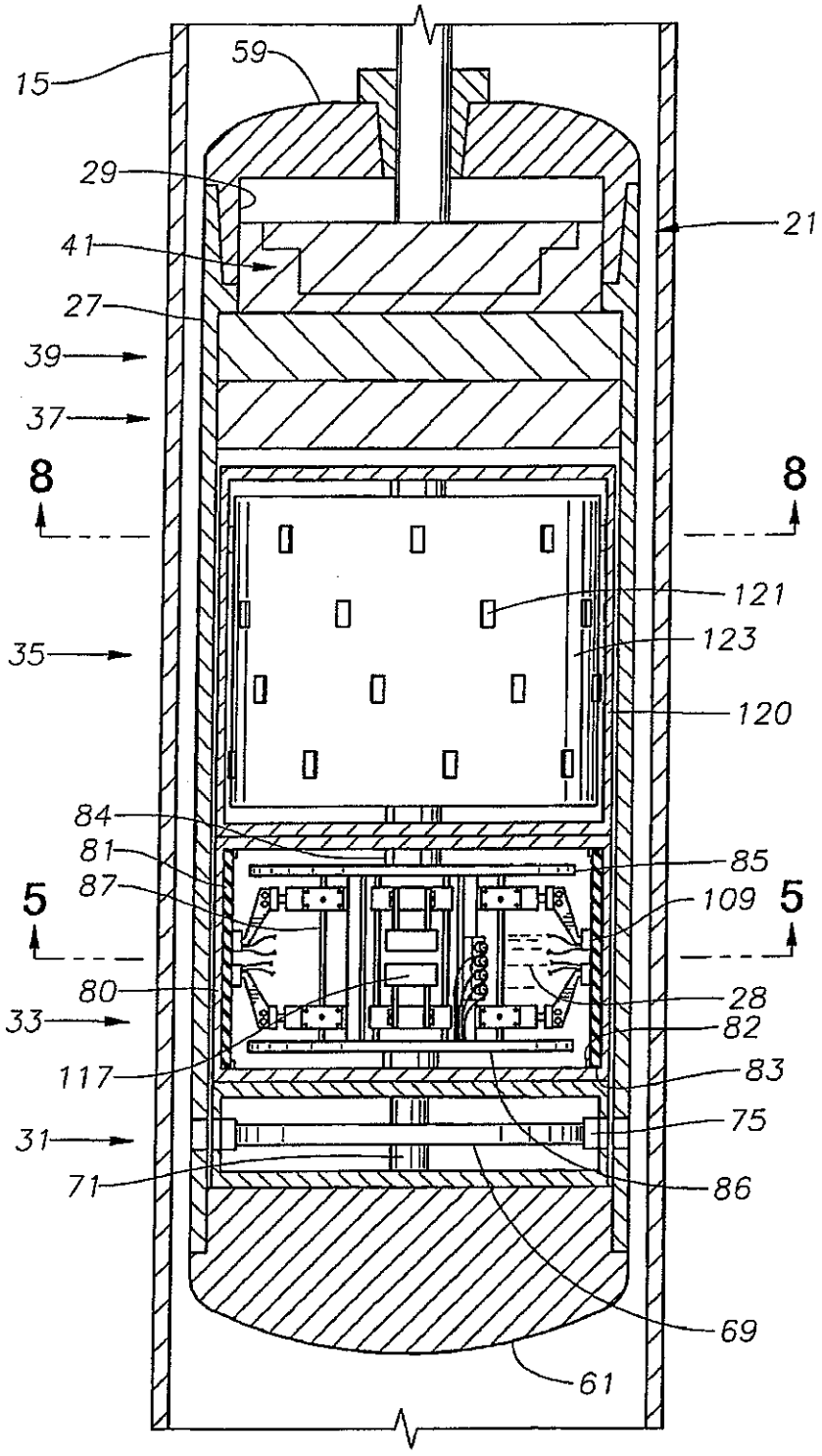
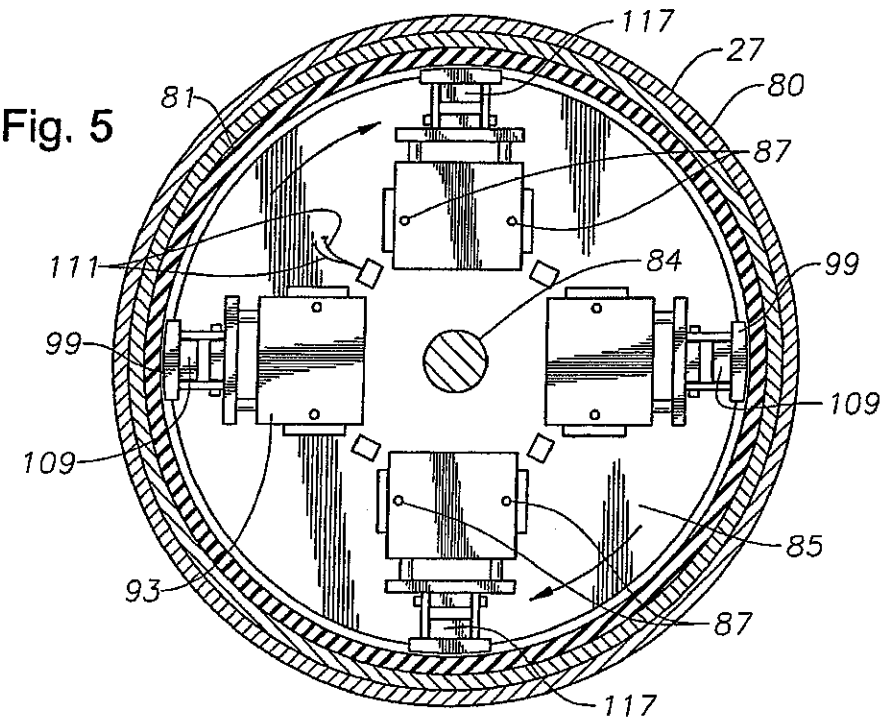

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Fig. 5


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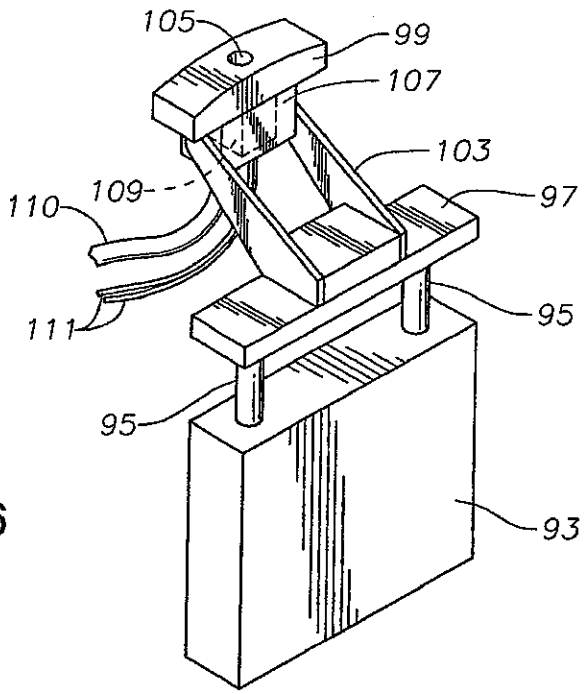
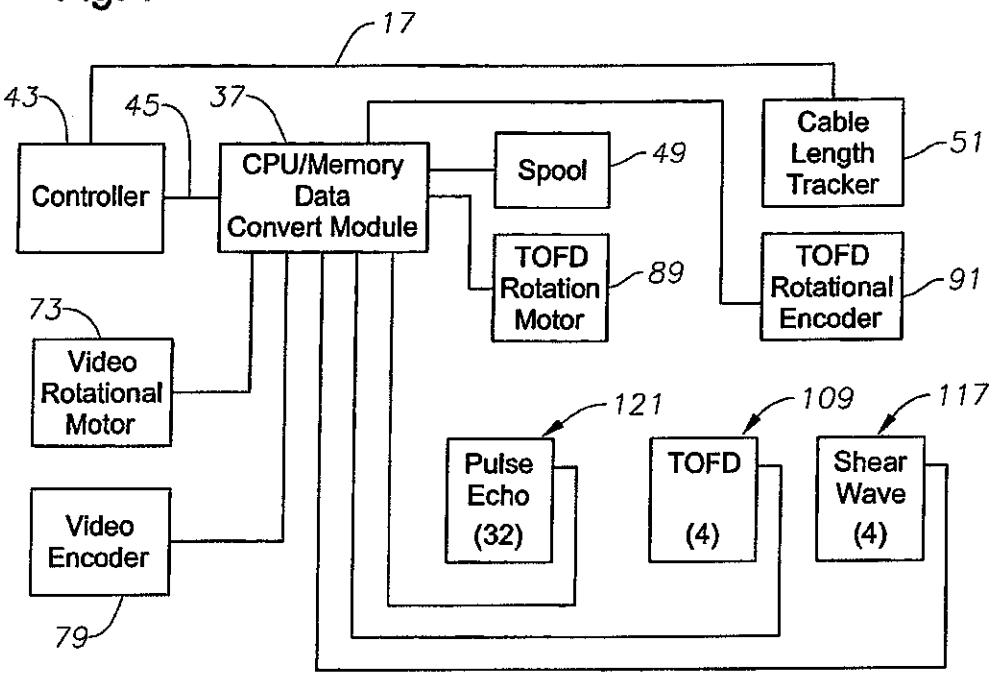

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Fig. 6

Fig. 7


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Controller
CPU/Memory Data Convert Module
Spool
49
Cable Length Tracker
51
TOFD Rotation Motor
89
TOFD Rotational Encoder
91
73
Video Rotational Motor
Video Encoder
79
121
109
117
Pulse Echo (32)
TOFD (4)
Shear Wave (4)

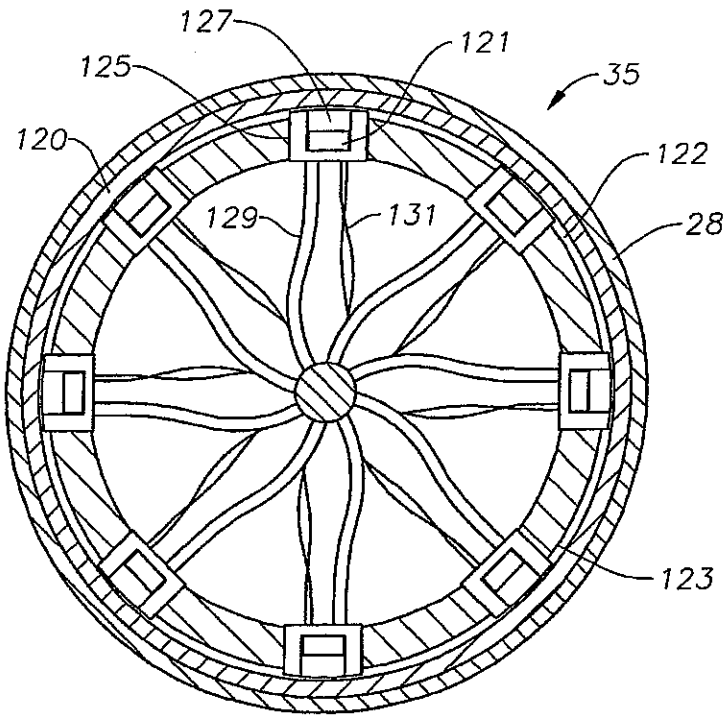

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Fig. 8

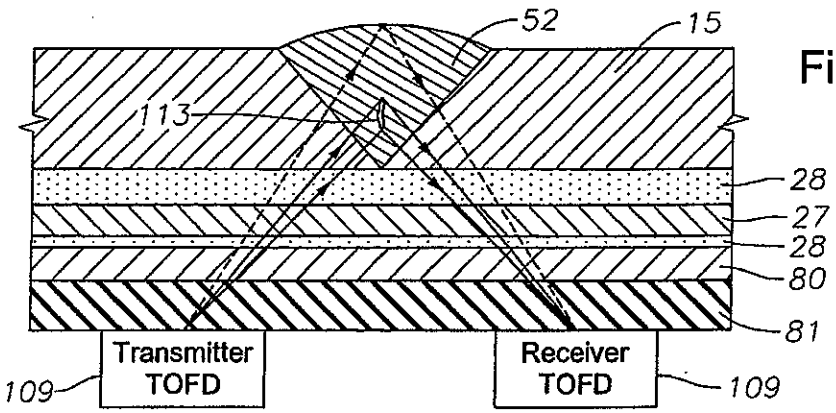


Fig. 9

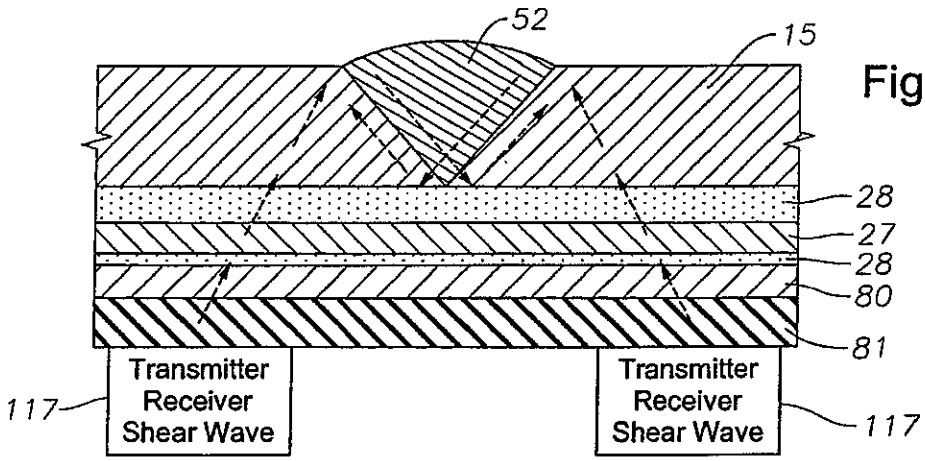


Fig. 10

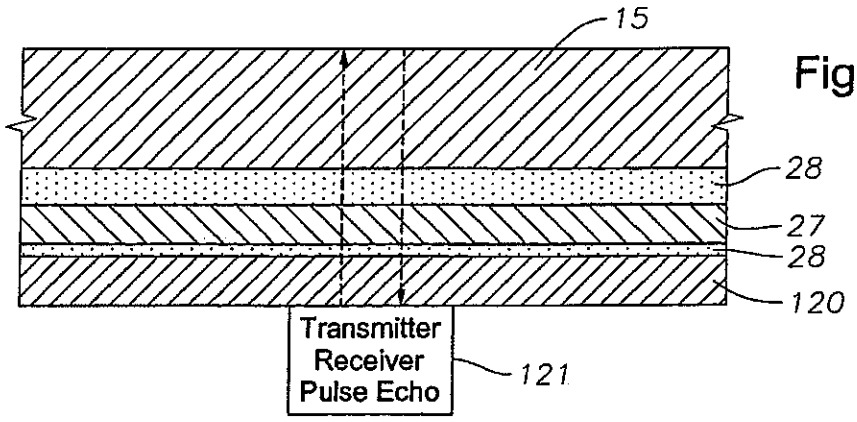


Fig. 11