

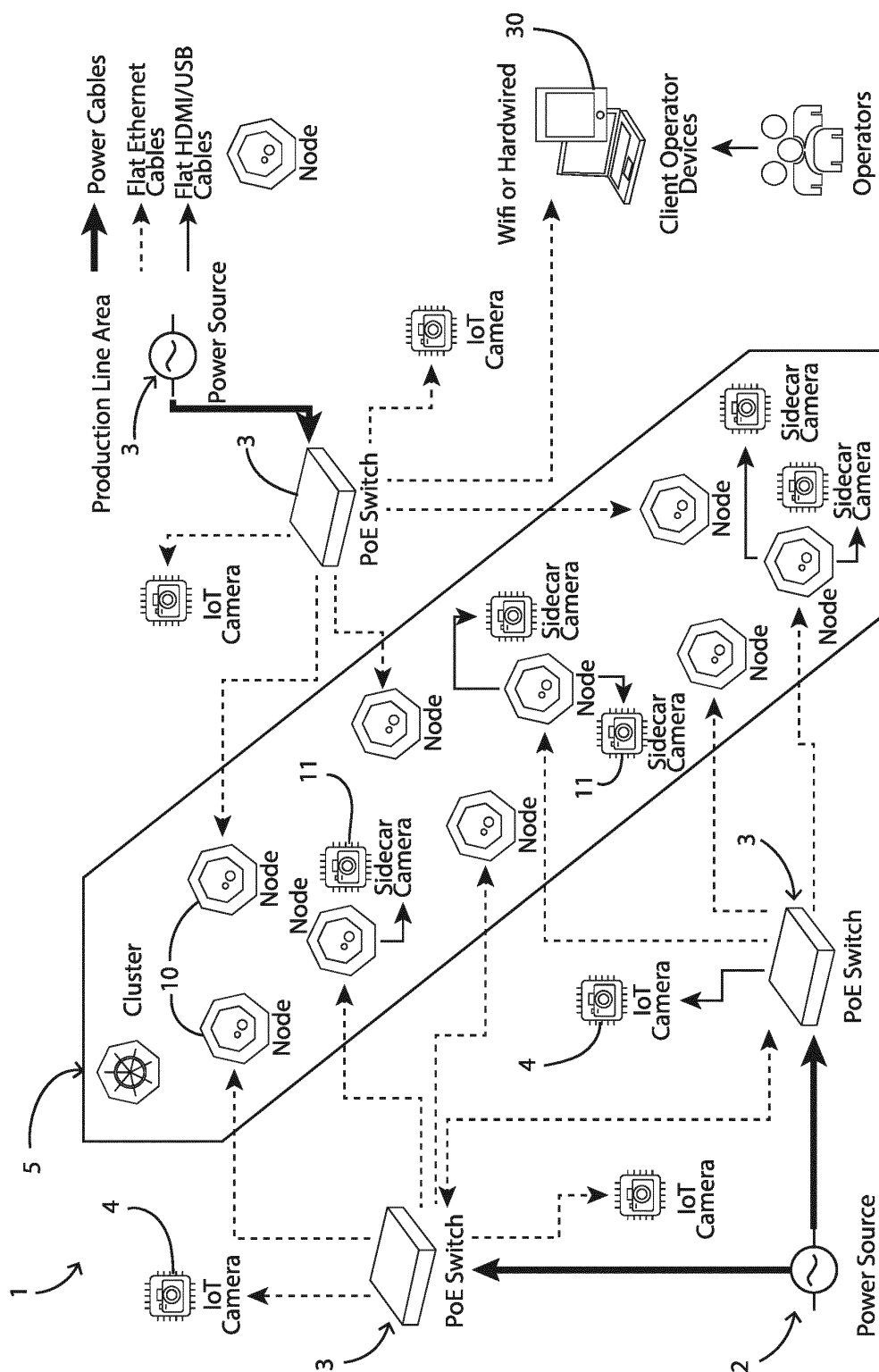


Fig.1

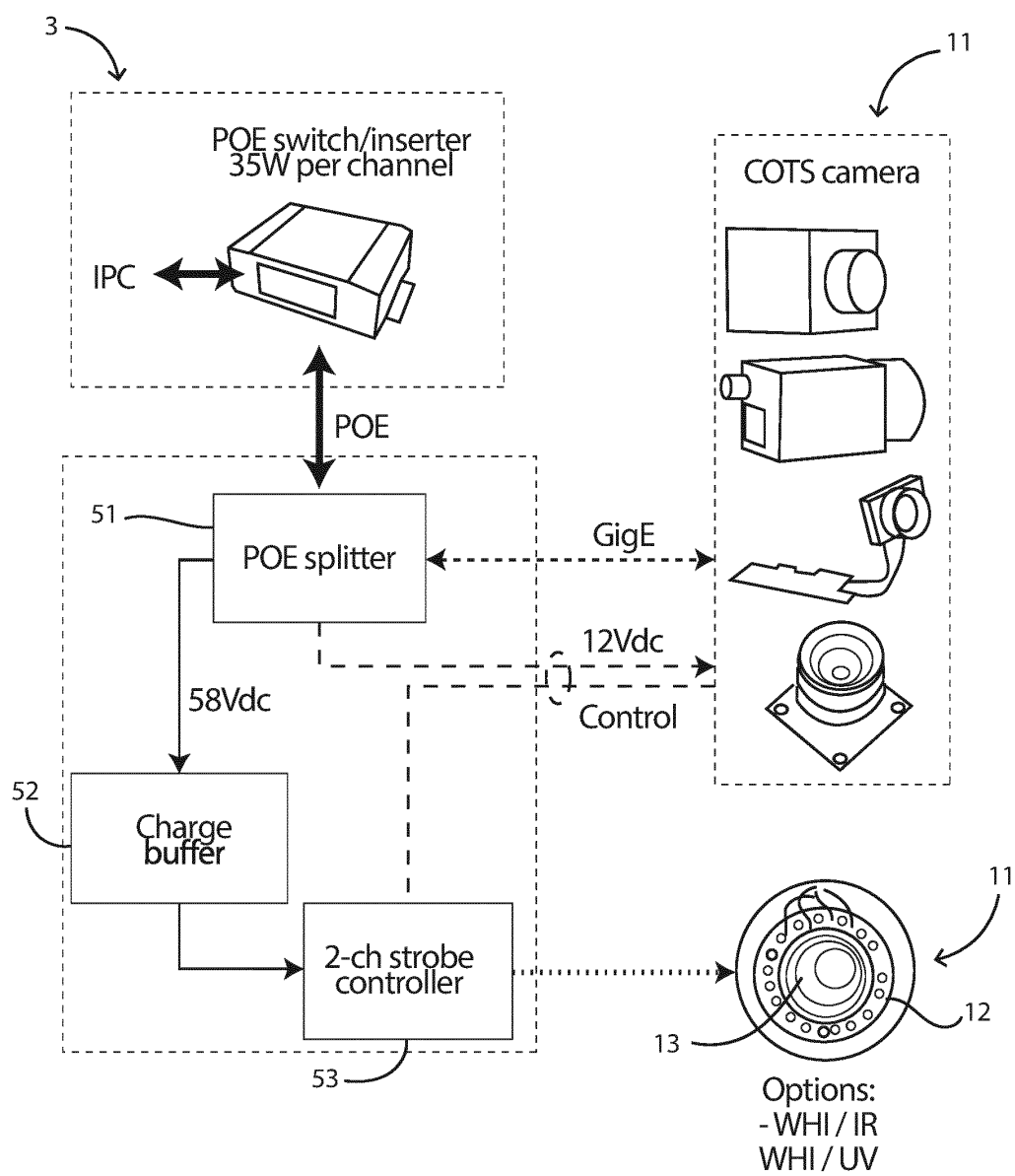
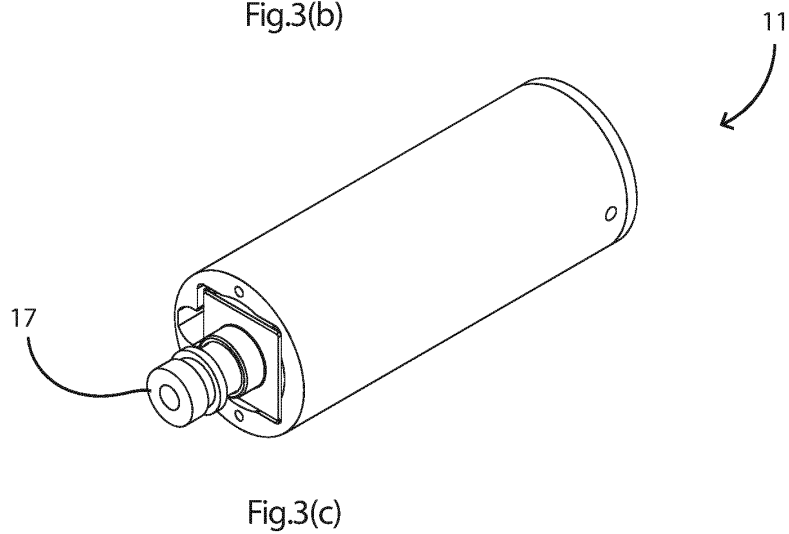
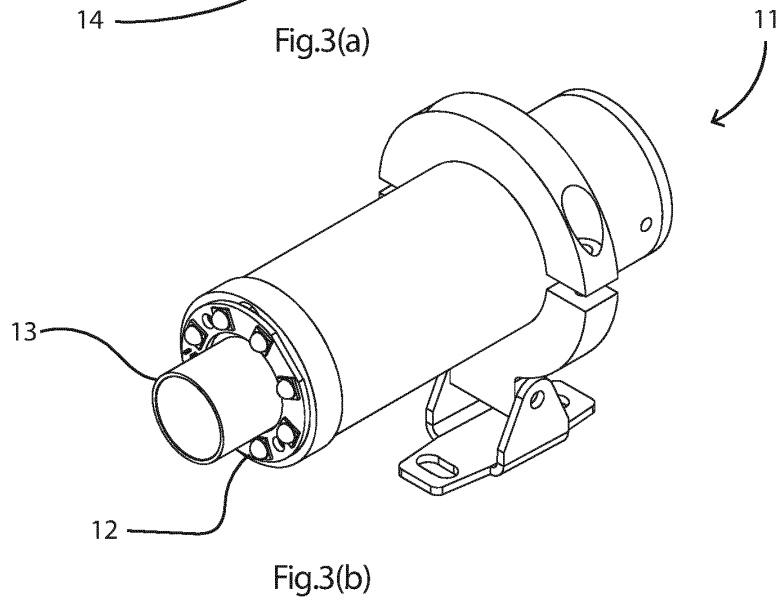
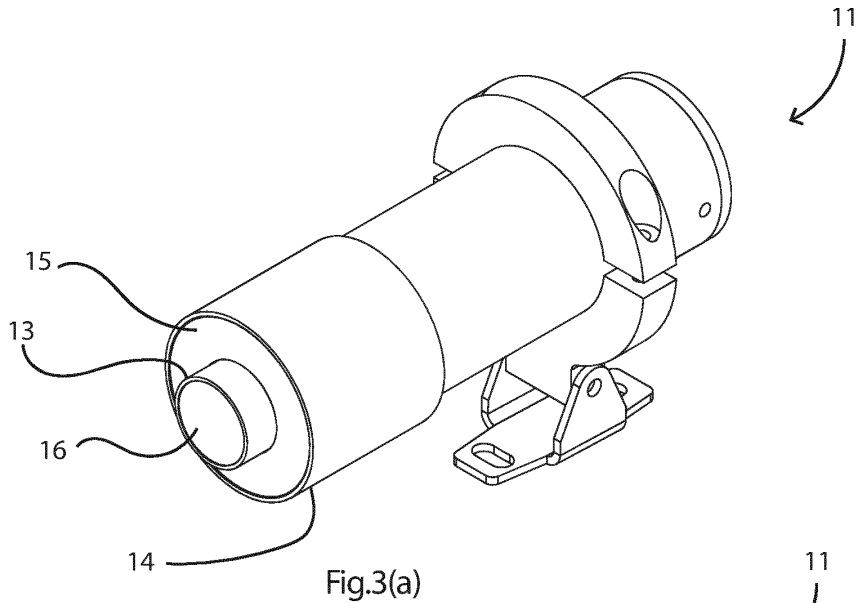


Fig.2



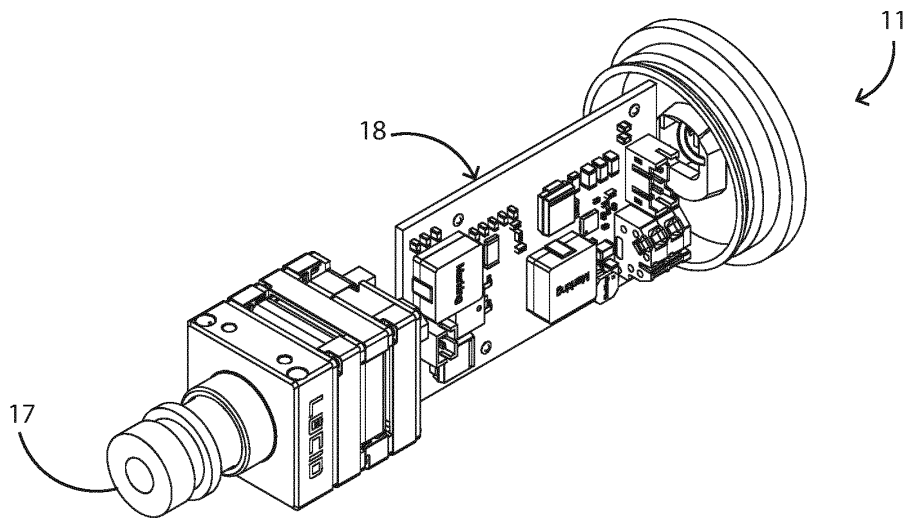


Fig.3(d)

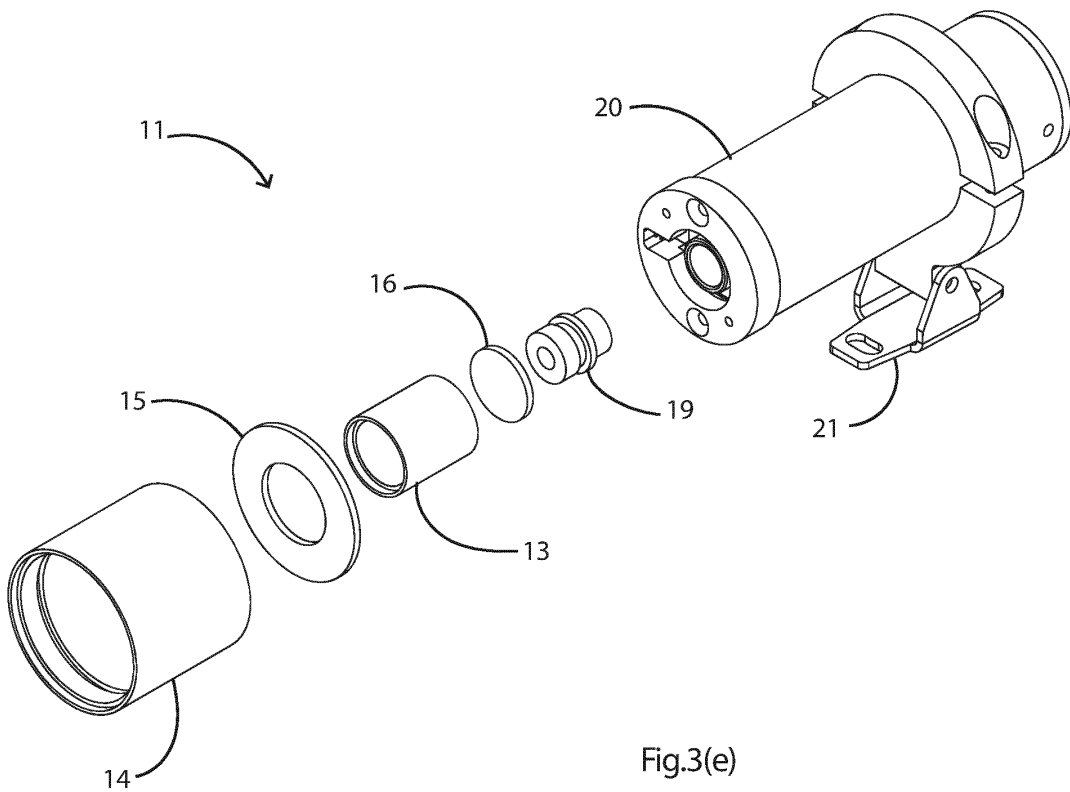
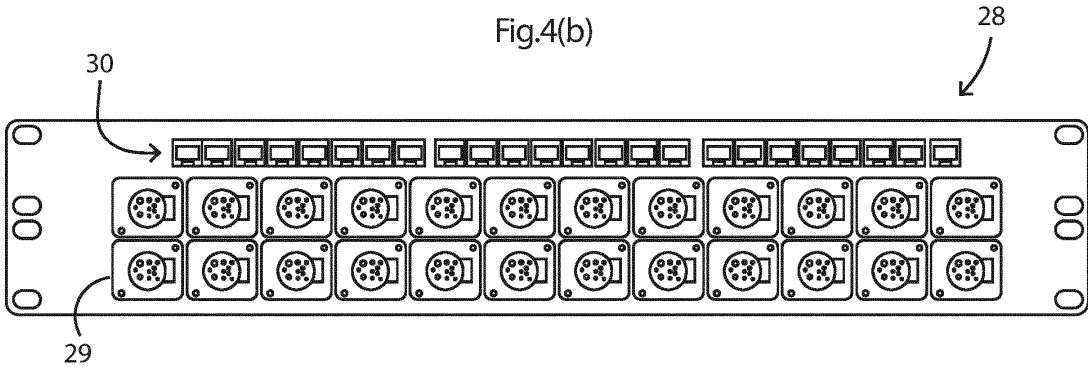
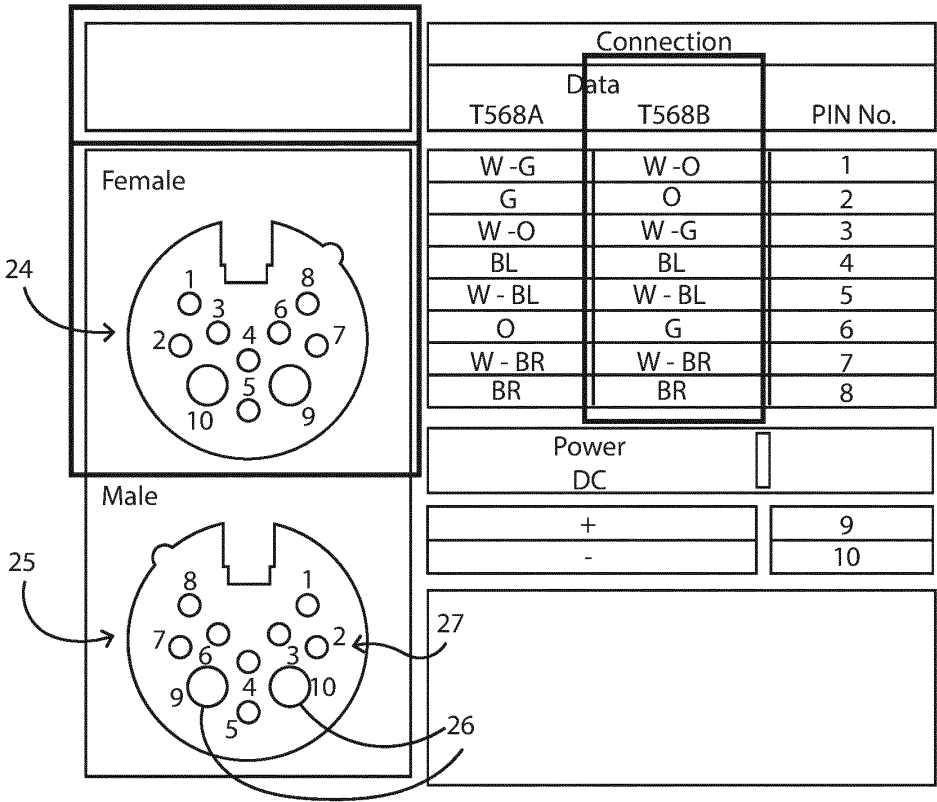
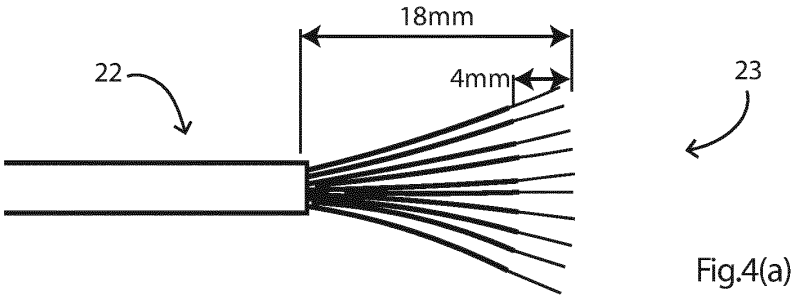


Fig.3(e)



LineClearance Assistant Microservices Architecture

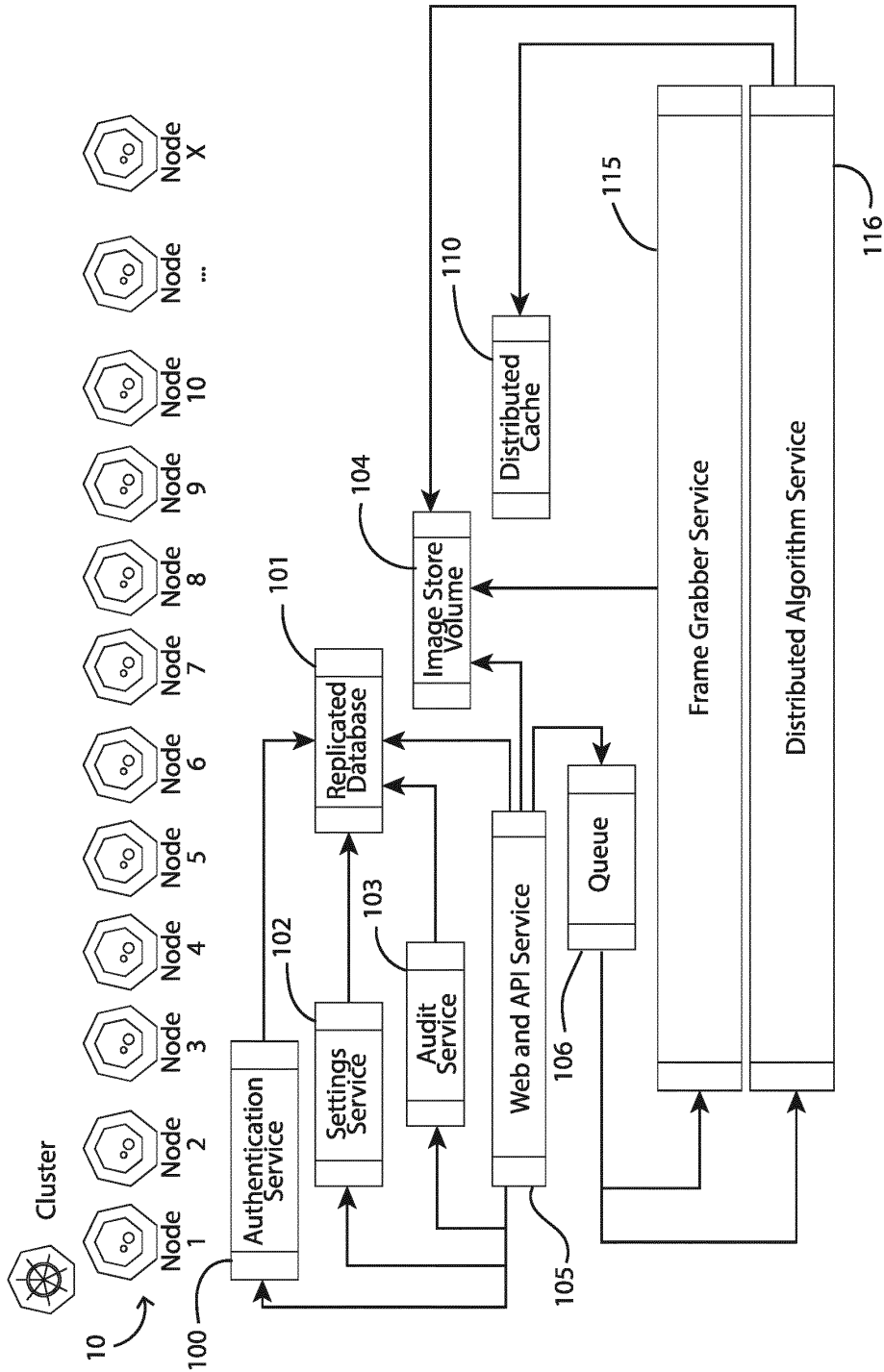


Fig.5

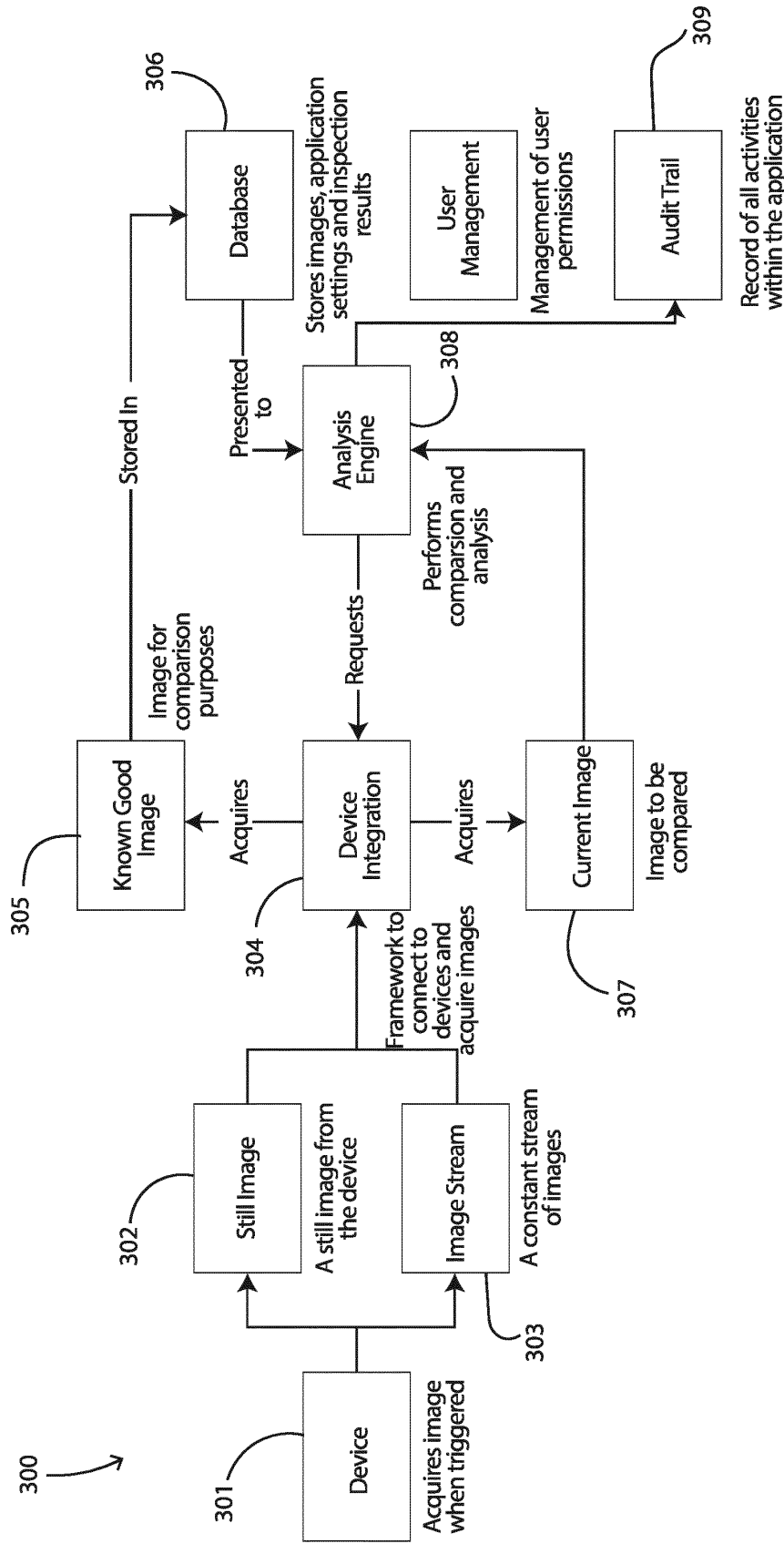


Fig.6

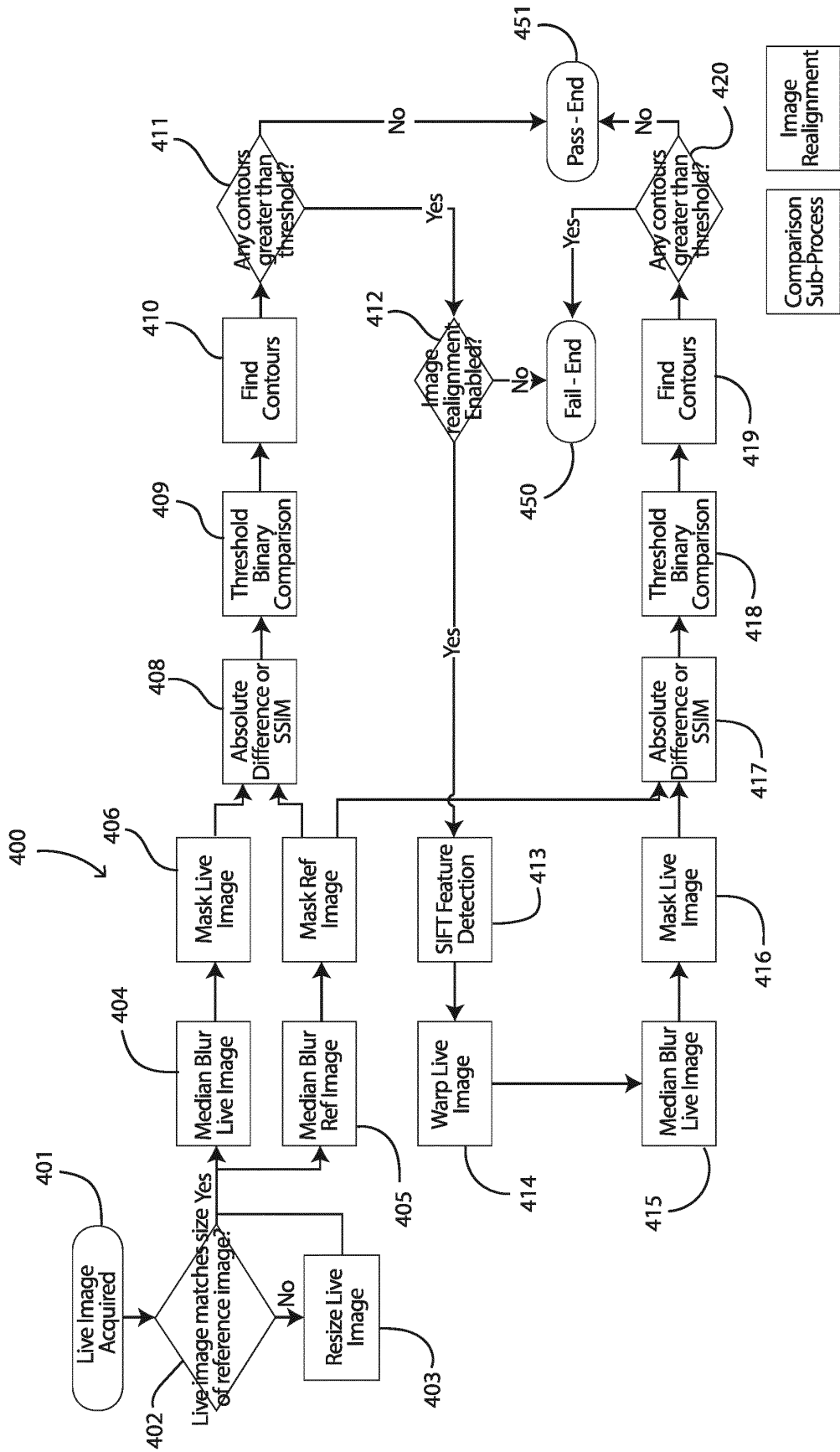


Fig.7



Fig.8



Fig.9

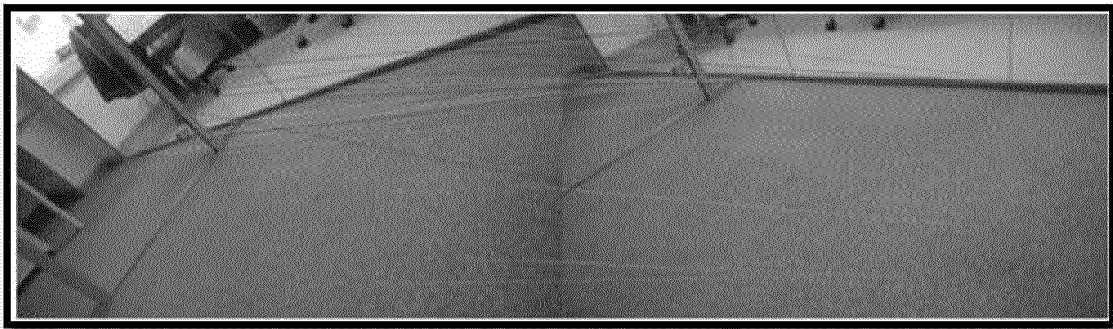


Fig.10

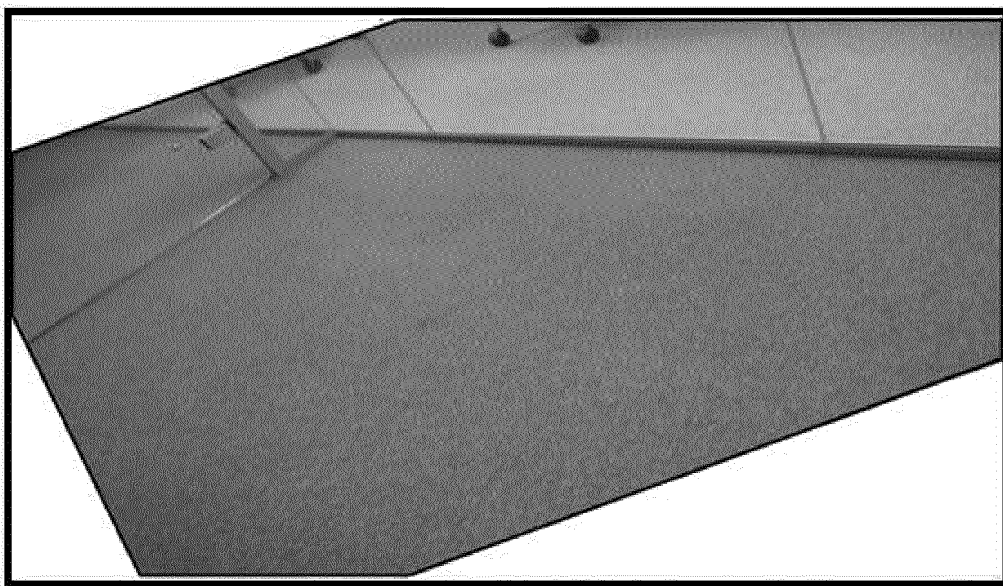


Fig.11

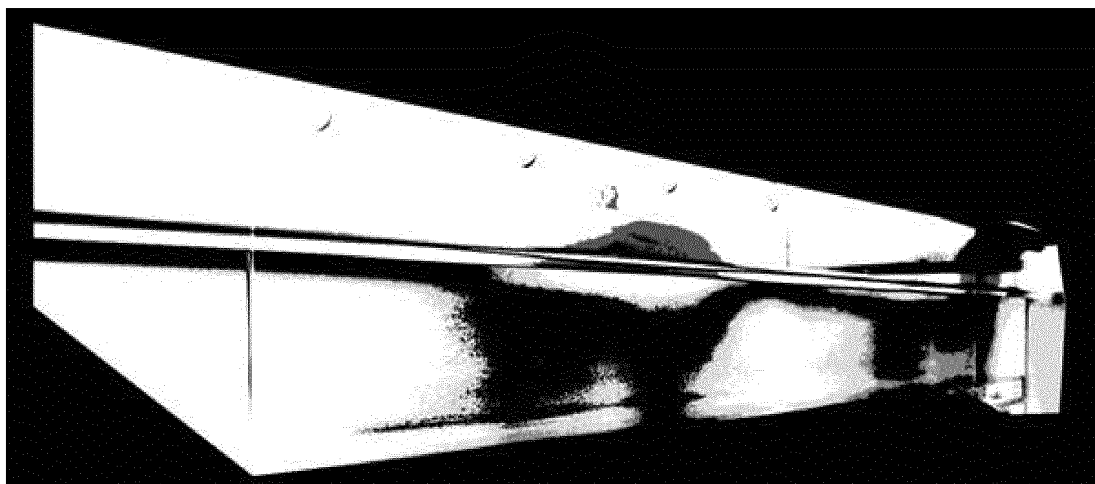


Fig.12