

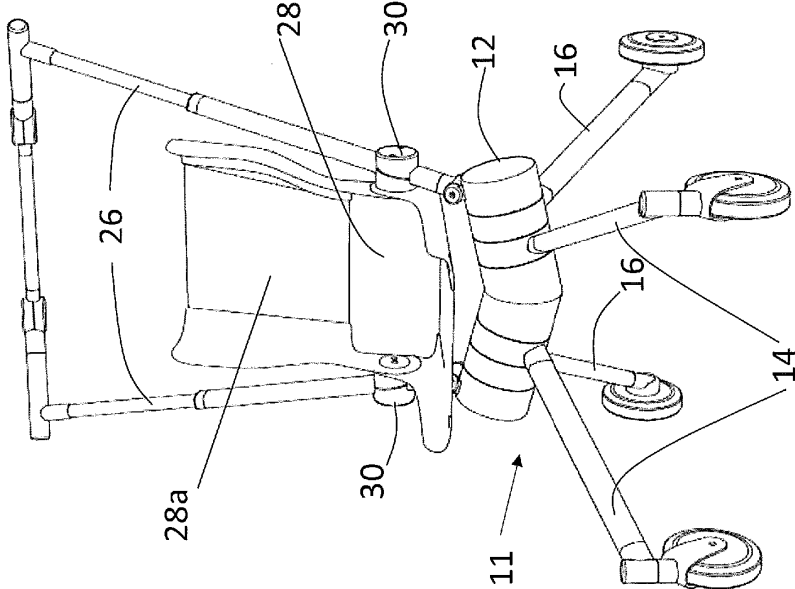


Fig 1b (PRIOR ART)

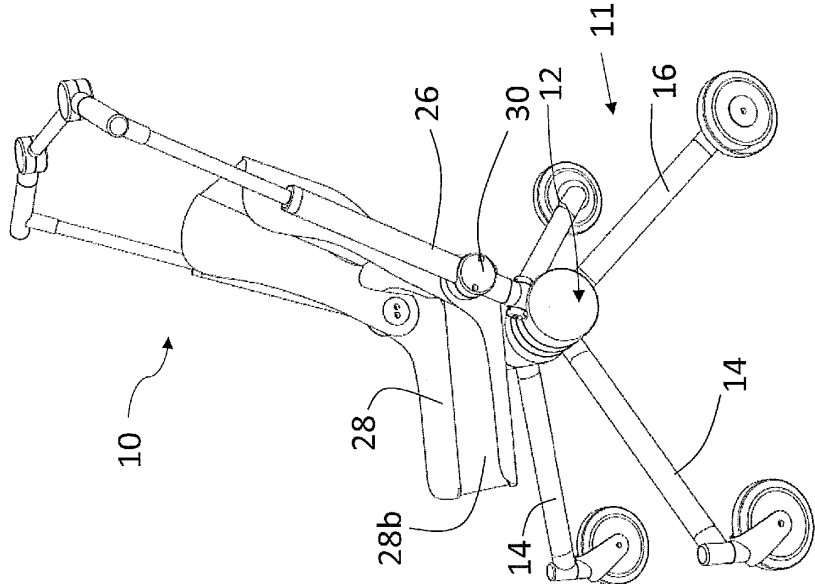


Fig 1a (PRIOR ART)

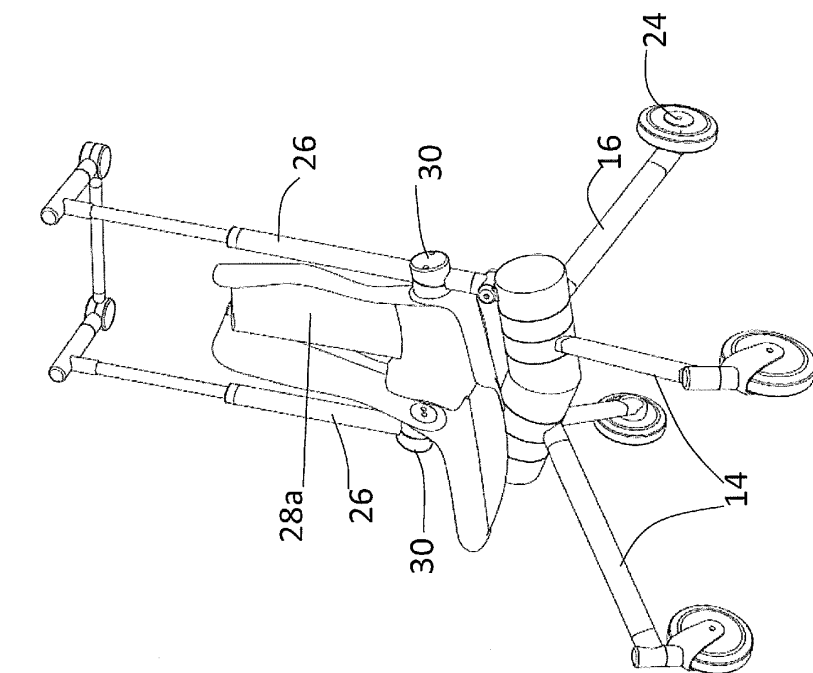


Fig 1d (PRIOR ART)

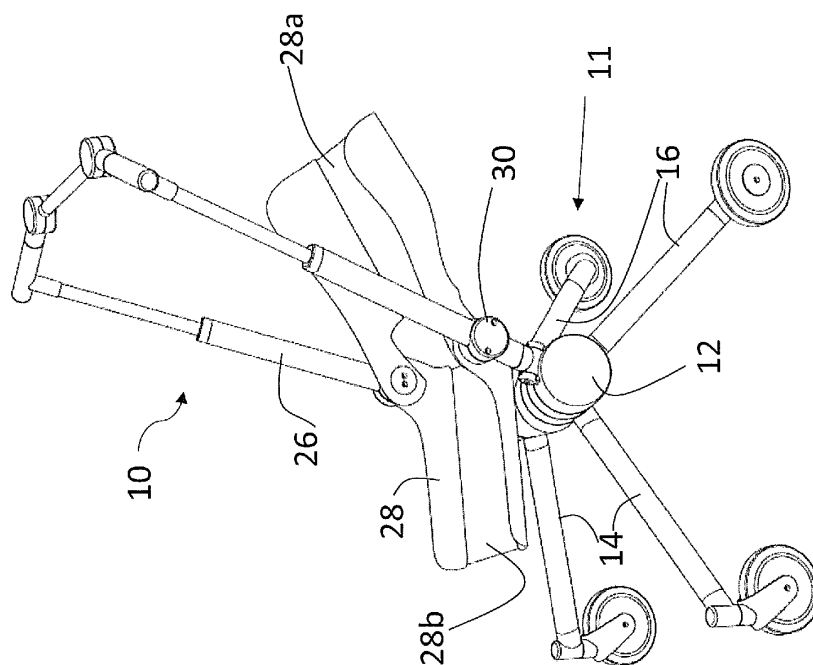
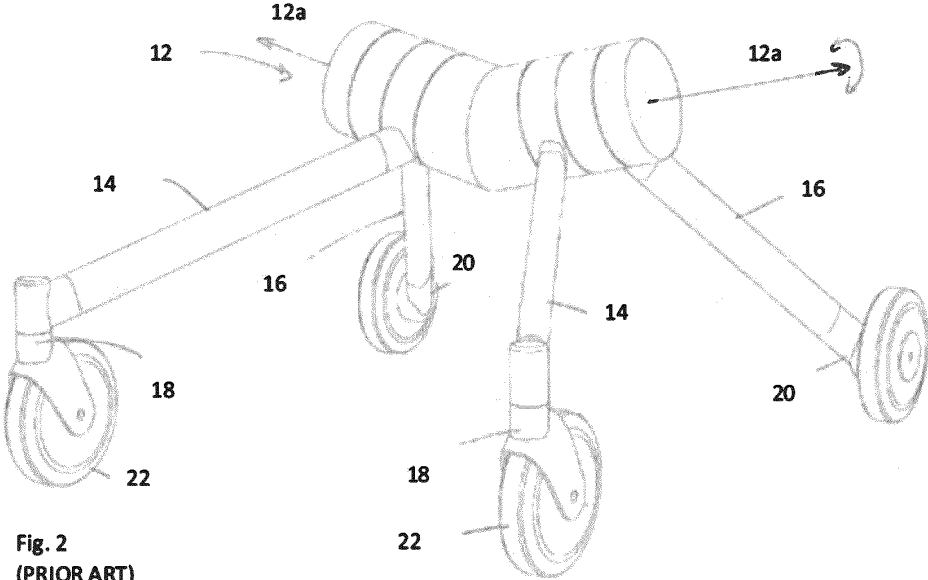


Fig 1c (PRIOR ART)



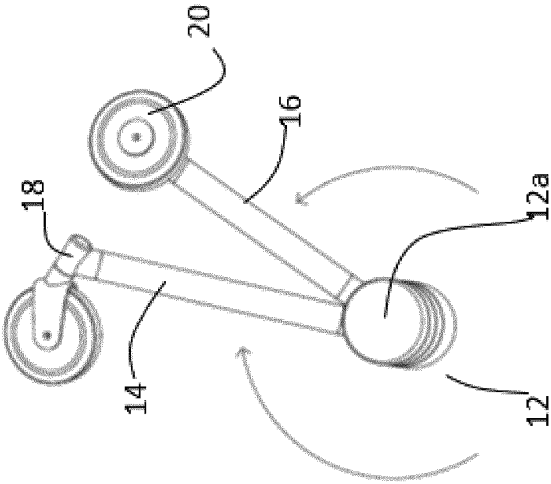


Fig 3b (PRIOR ART)

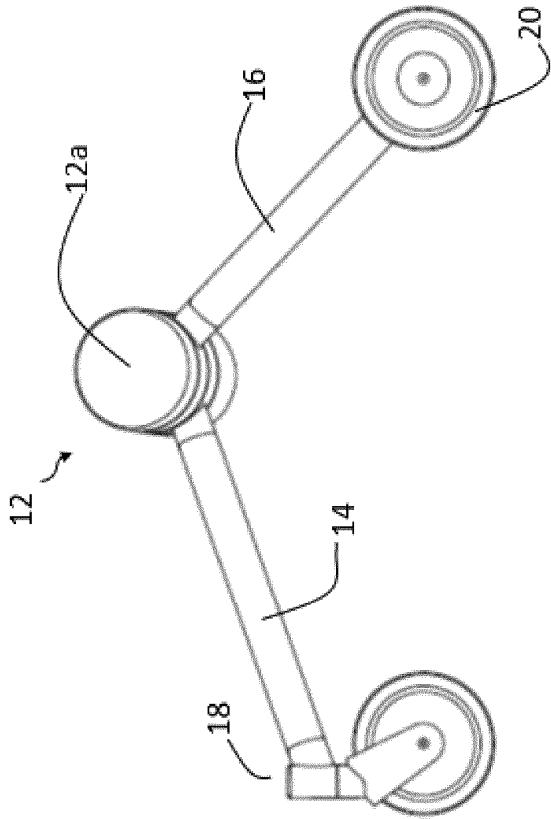


Fig 3a (PRIOR ART)

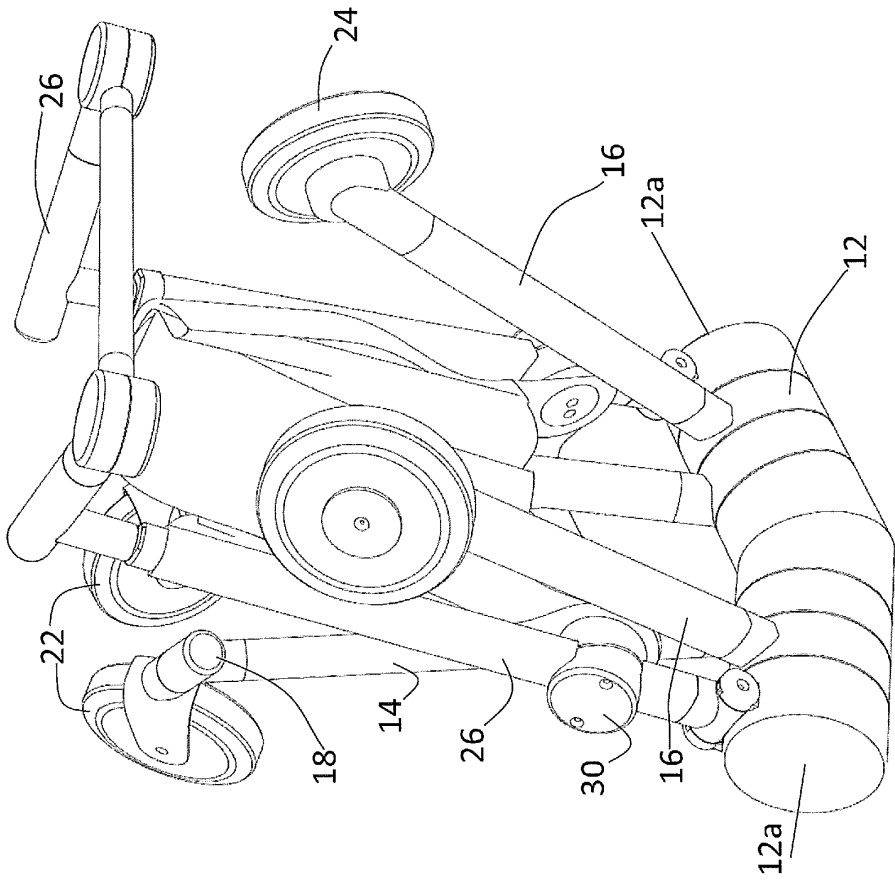


Fig 4a (PRIOR ART)

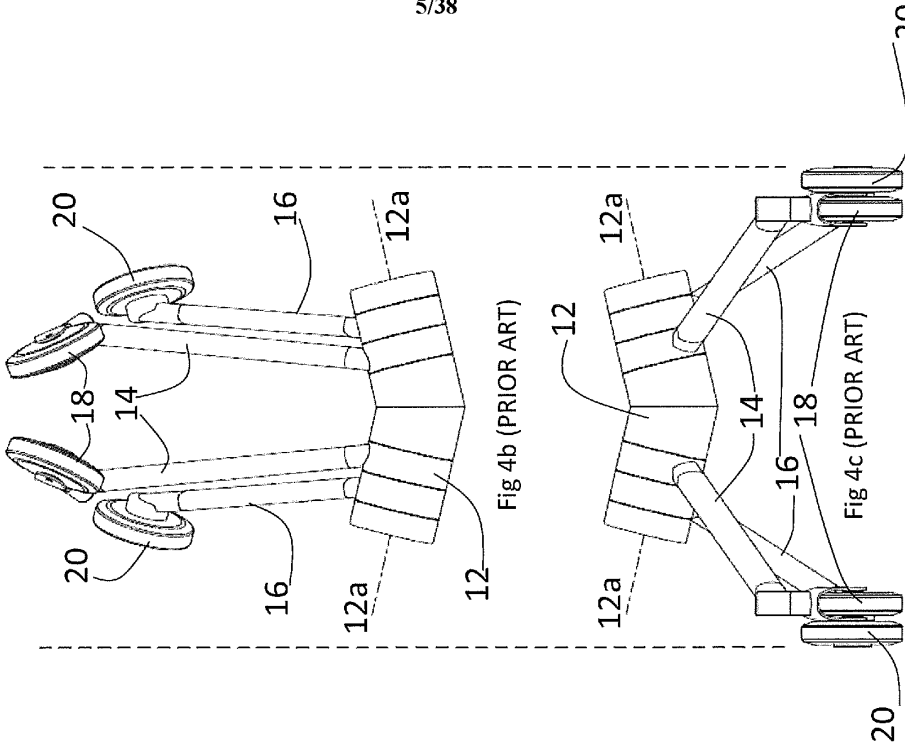


Fig 4b (PRIOR ART)

Fig 4c (PRIOR ART)

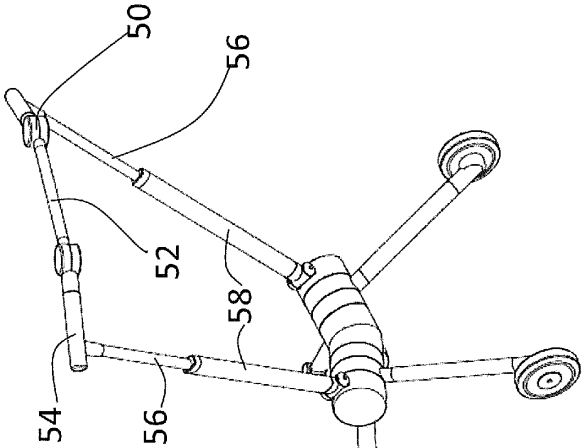


Fig 5a (PRIOR ART)

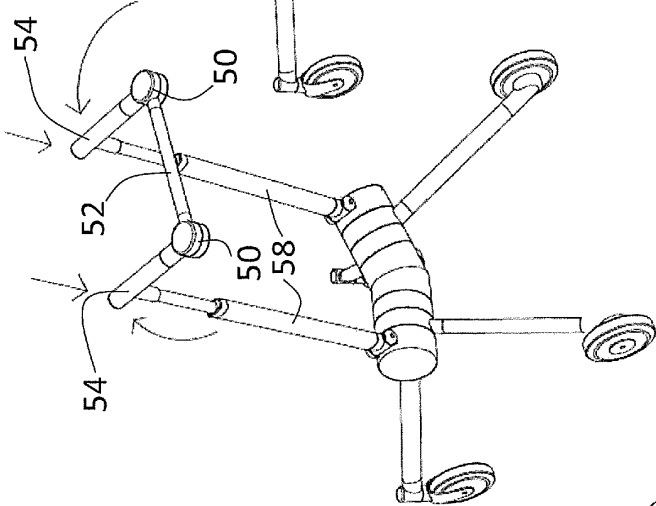


Fig 5b (PRIOR ART)

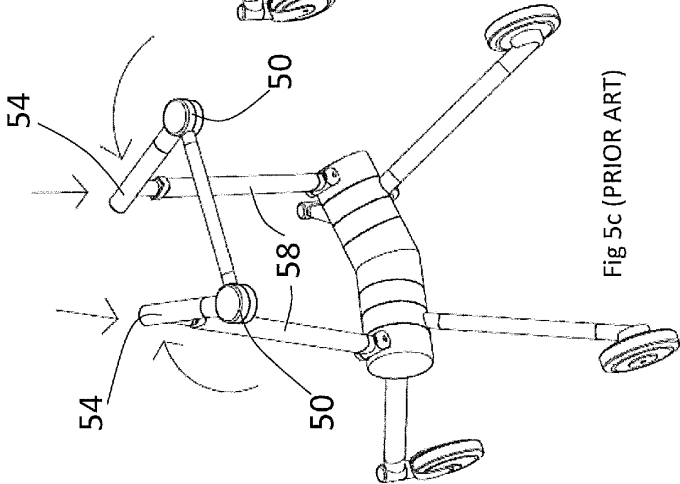
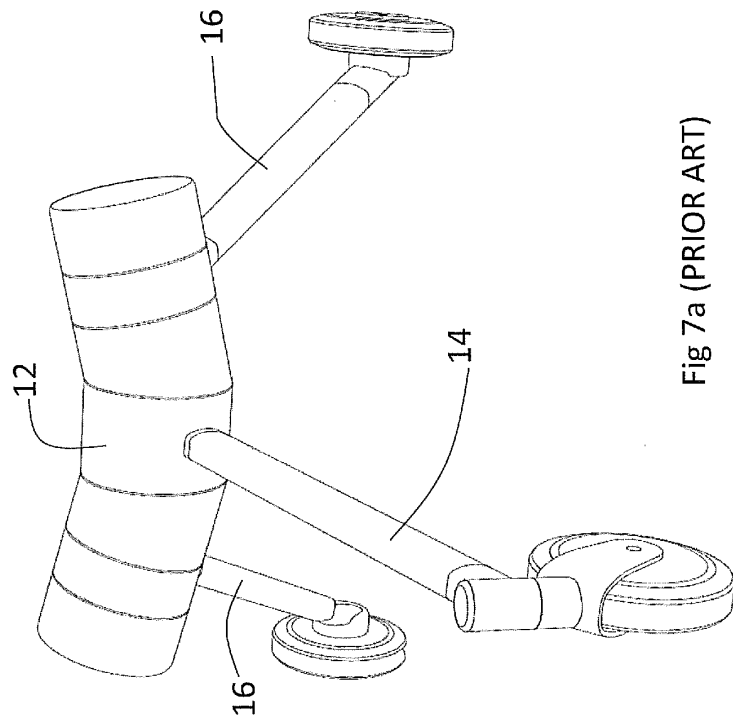
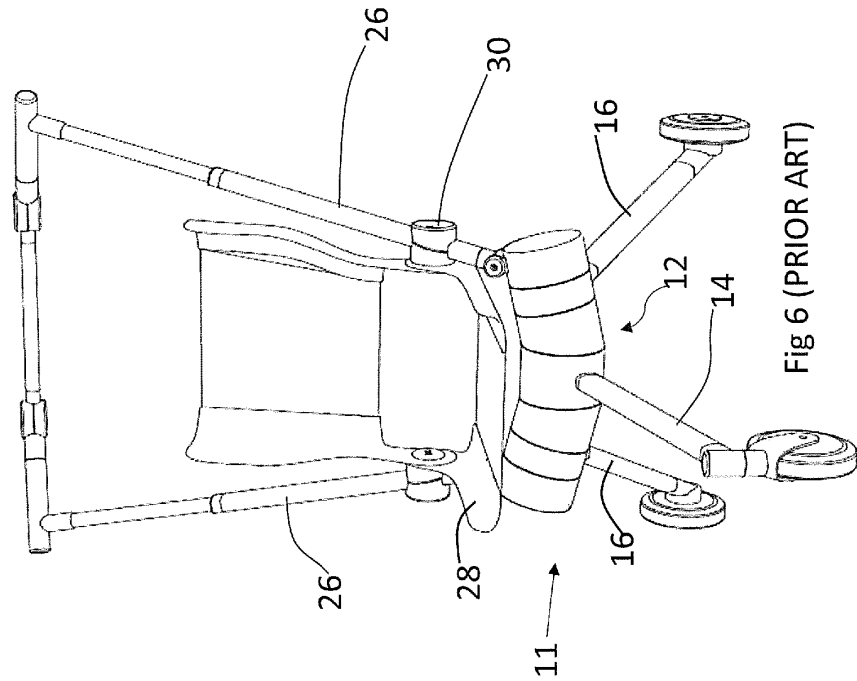


Fig 5c (PRIOR ART)



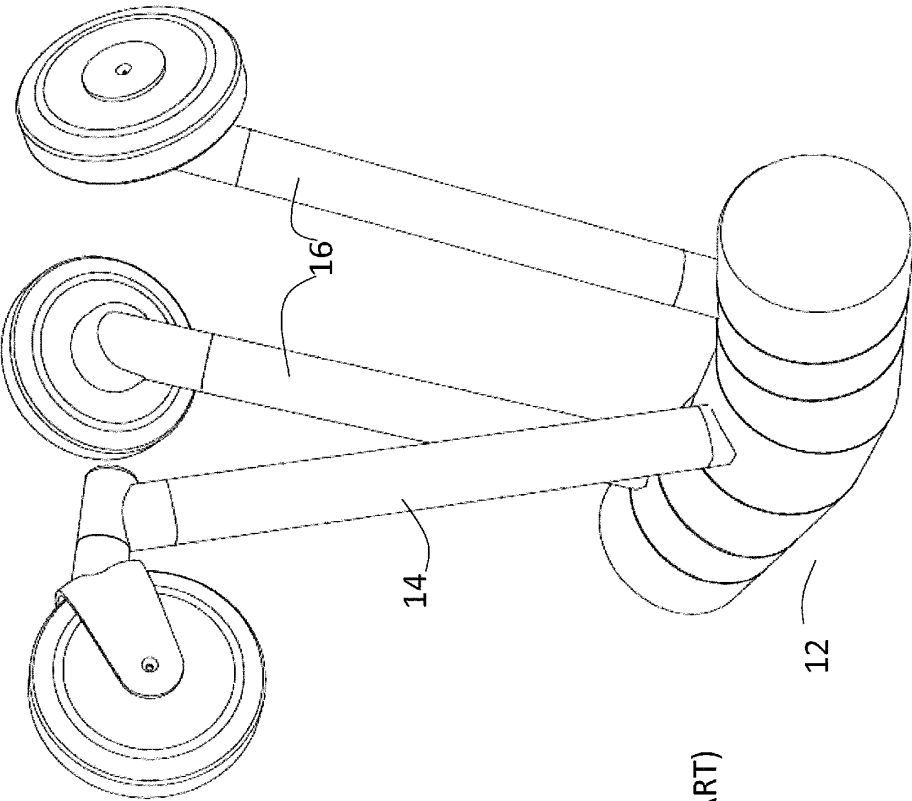


Fig 7b (PRIOR ART)

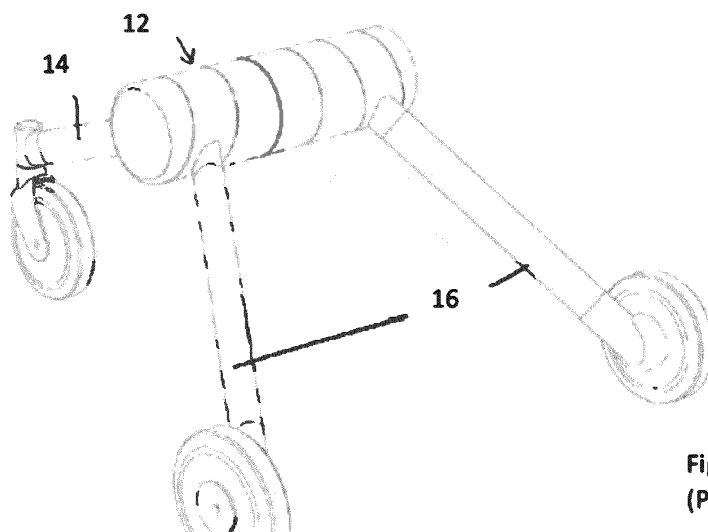


Fig. 8a
(PRIOR ART)

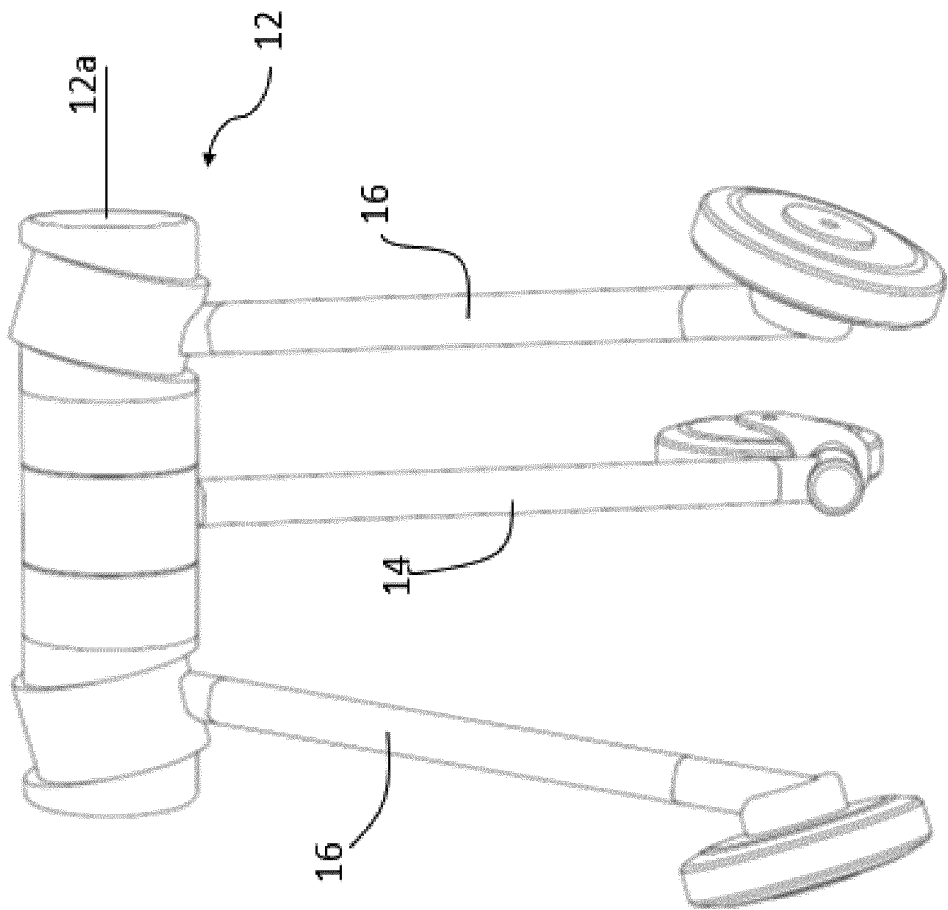


Fig. 8b

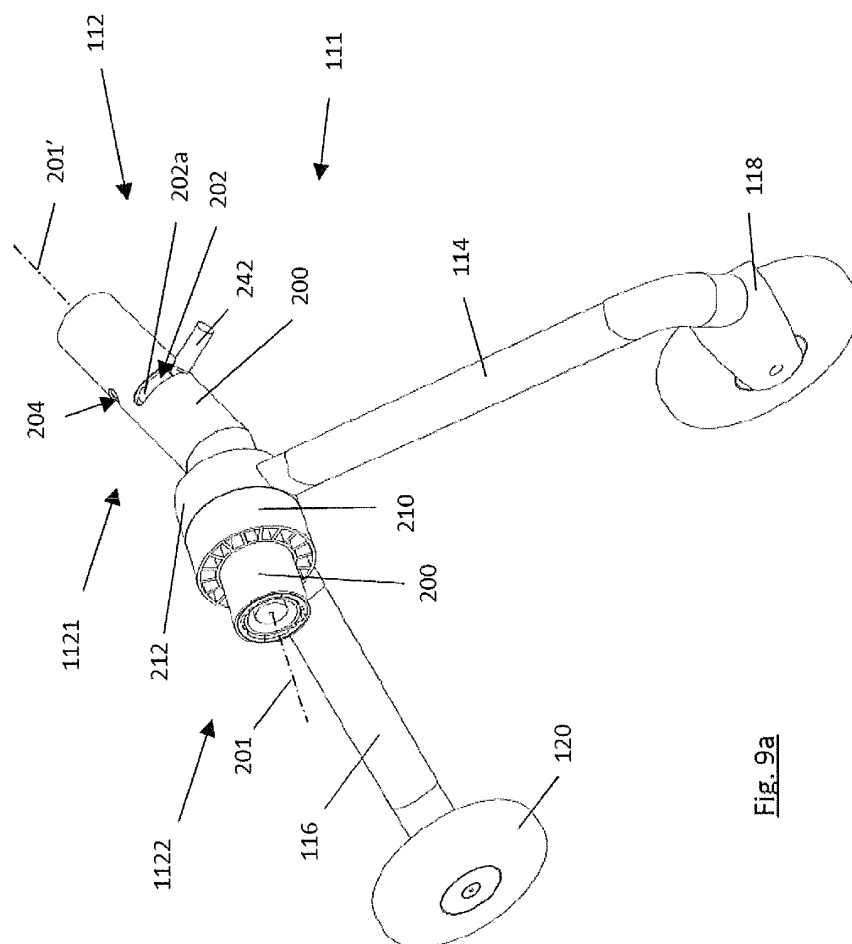


Fig. 9a

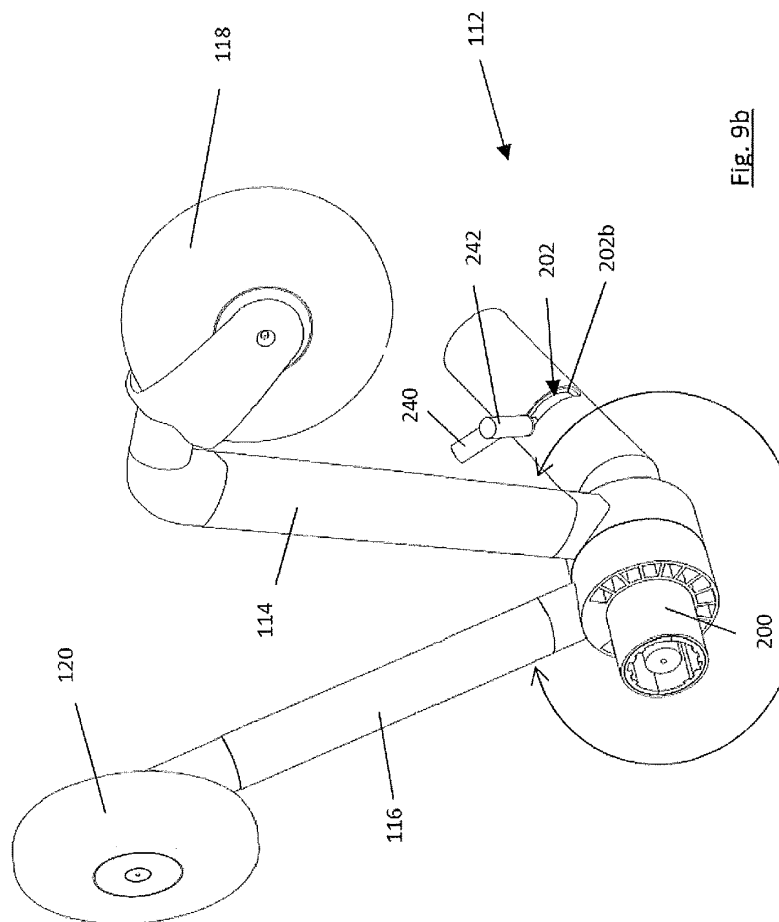
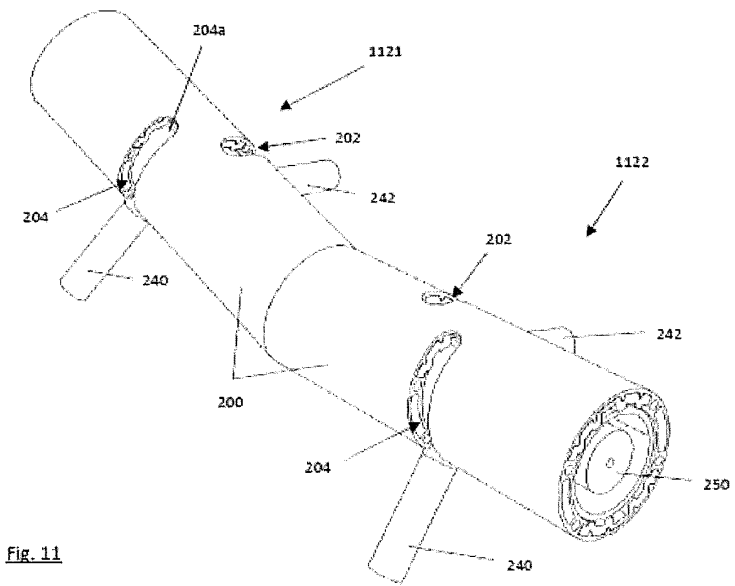
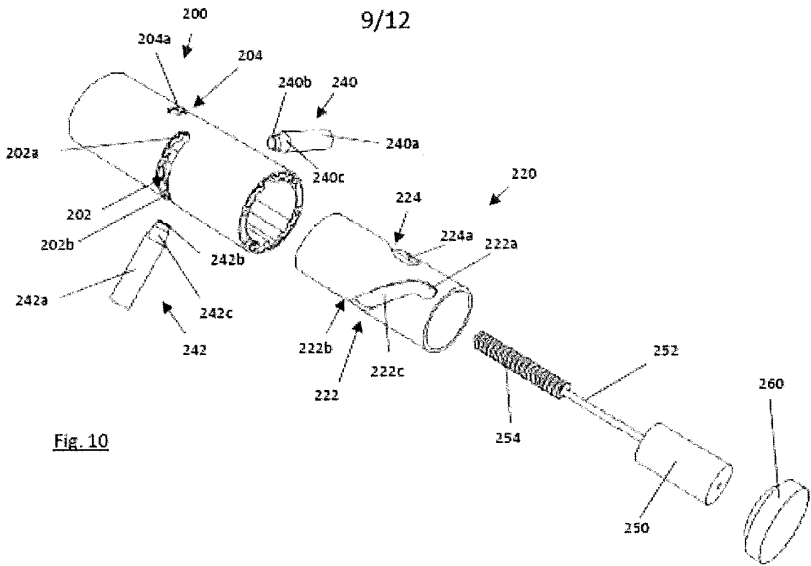
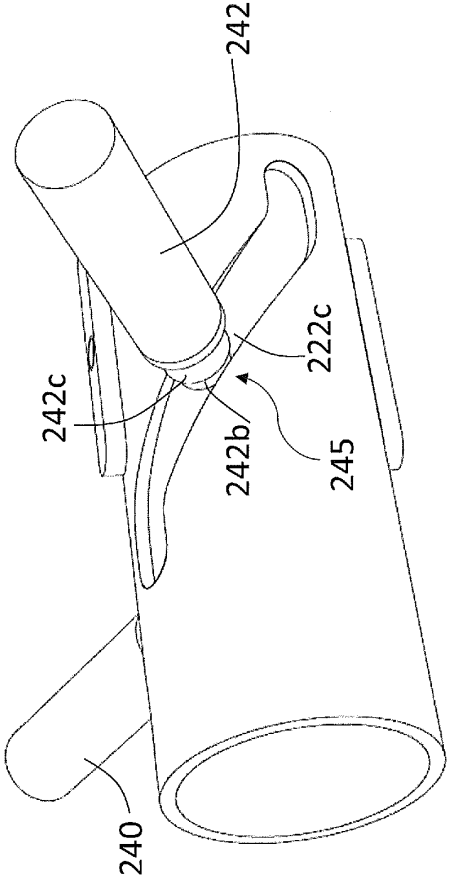
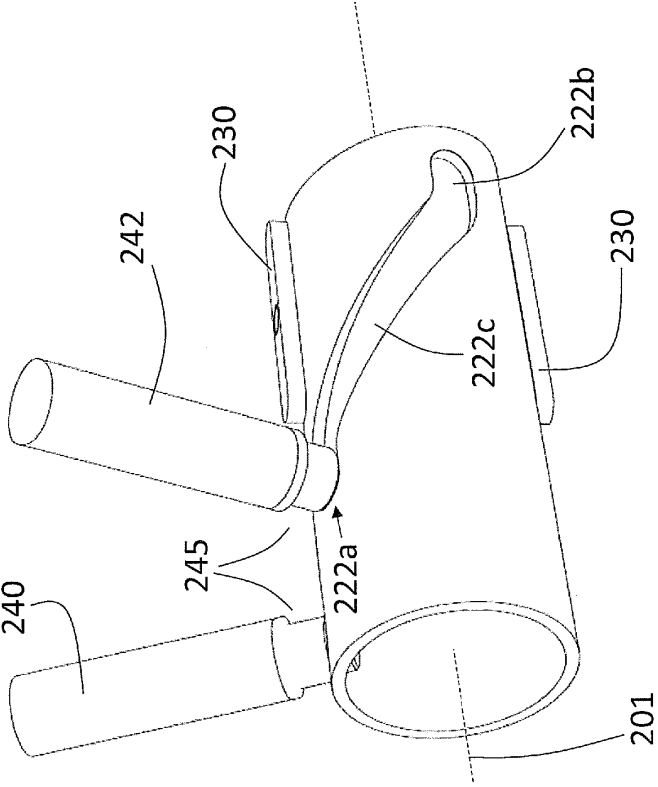


Fig. 9b





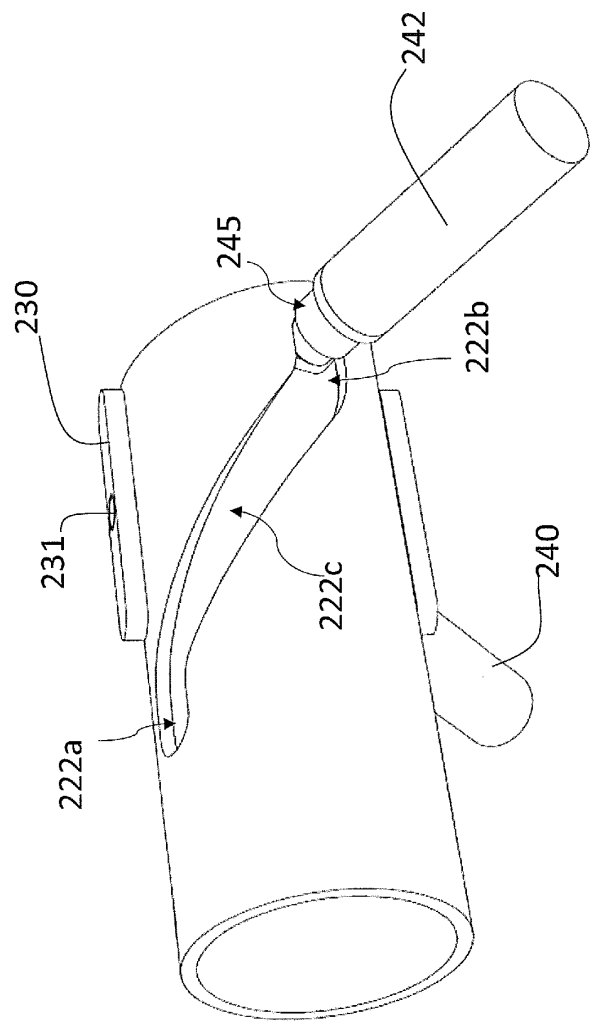


Fig 12c

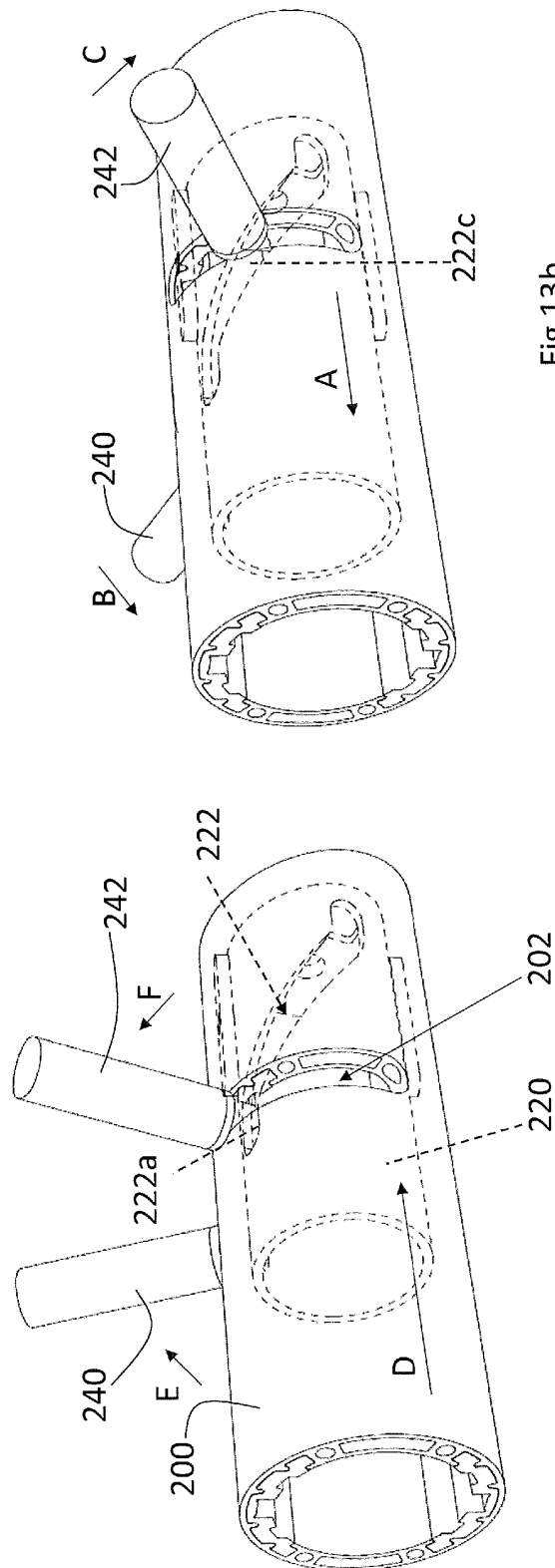


Fig 13b

Fig 13a

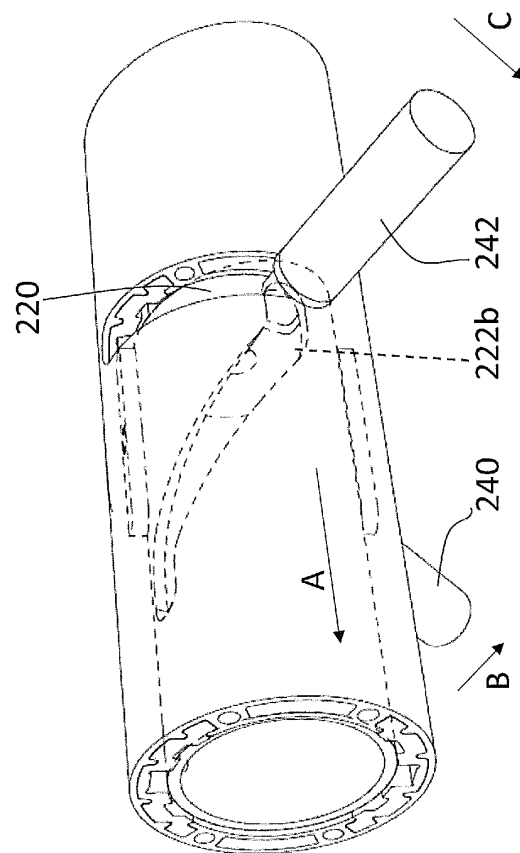


Fig 13c

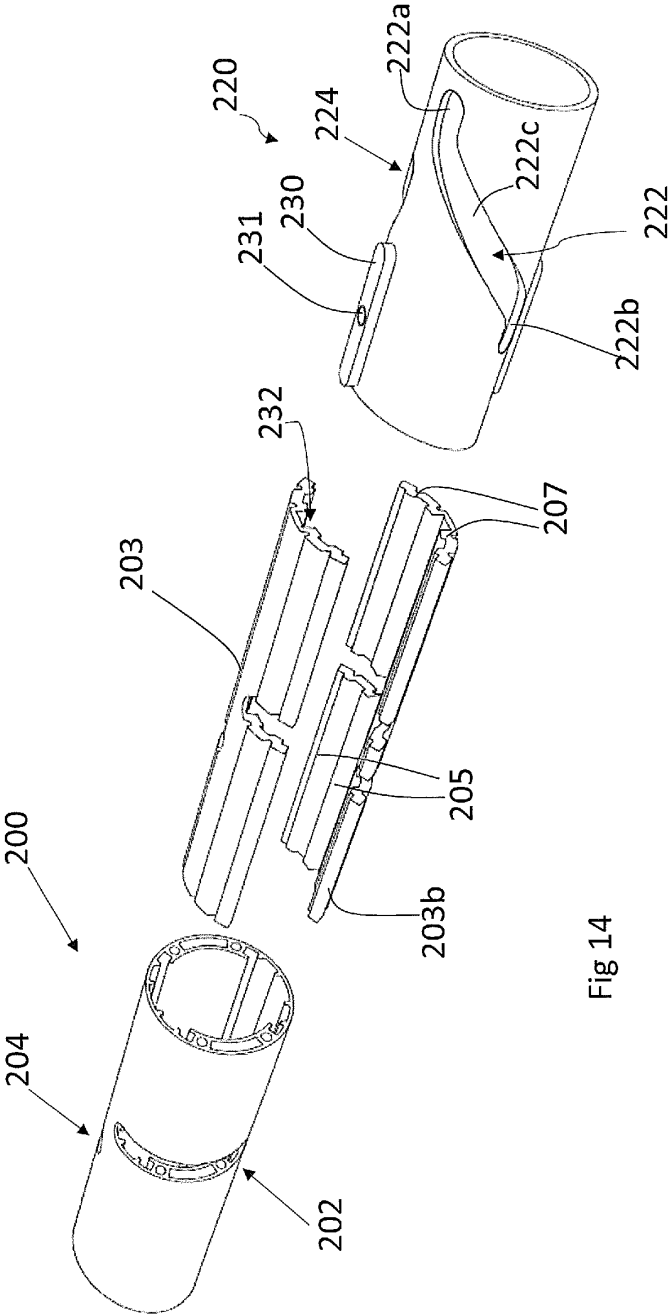


Fig 14

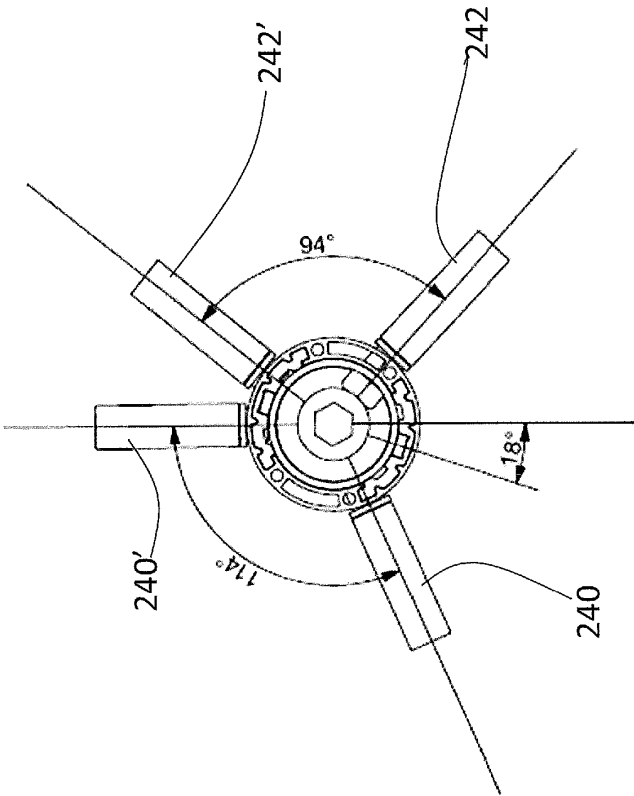
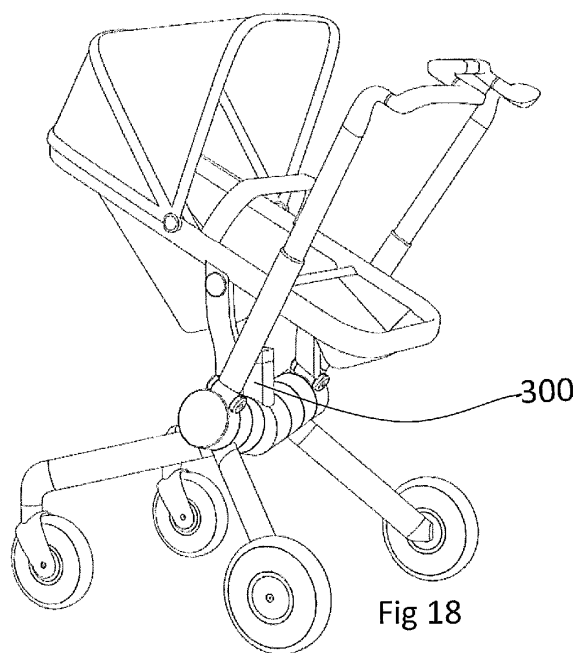
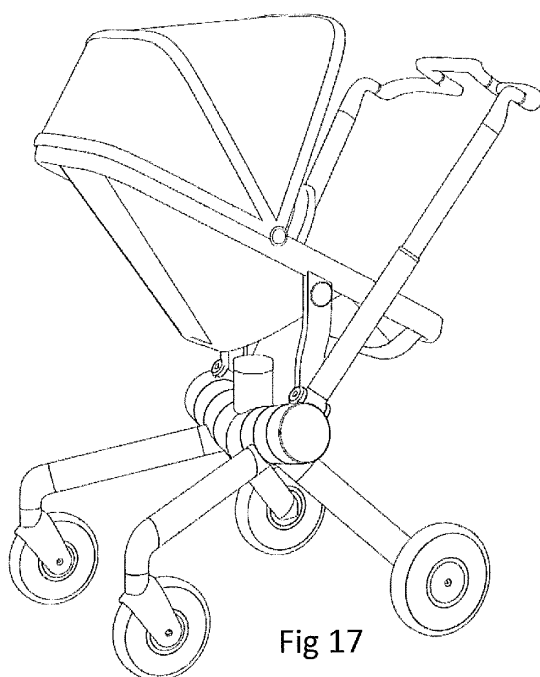


Fig. 16



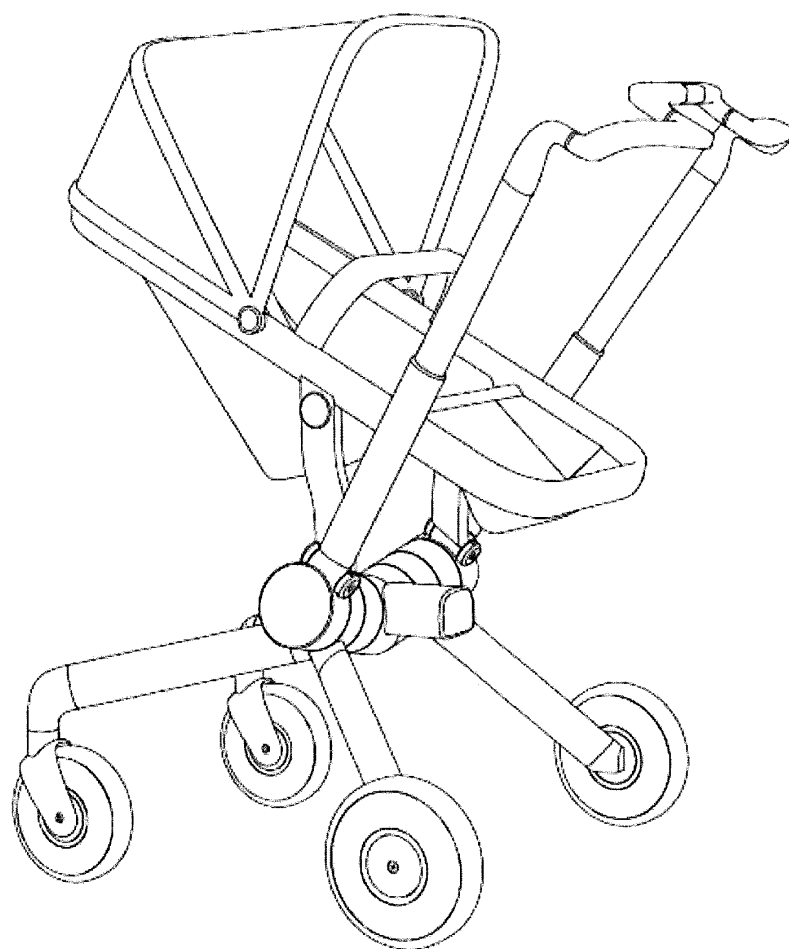
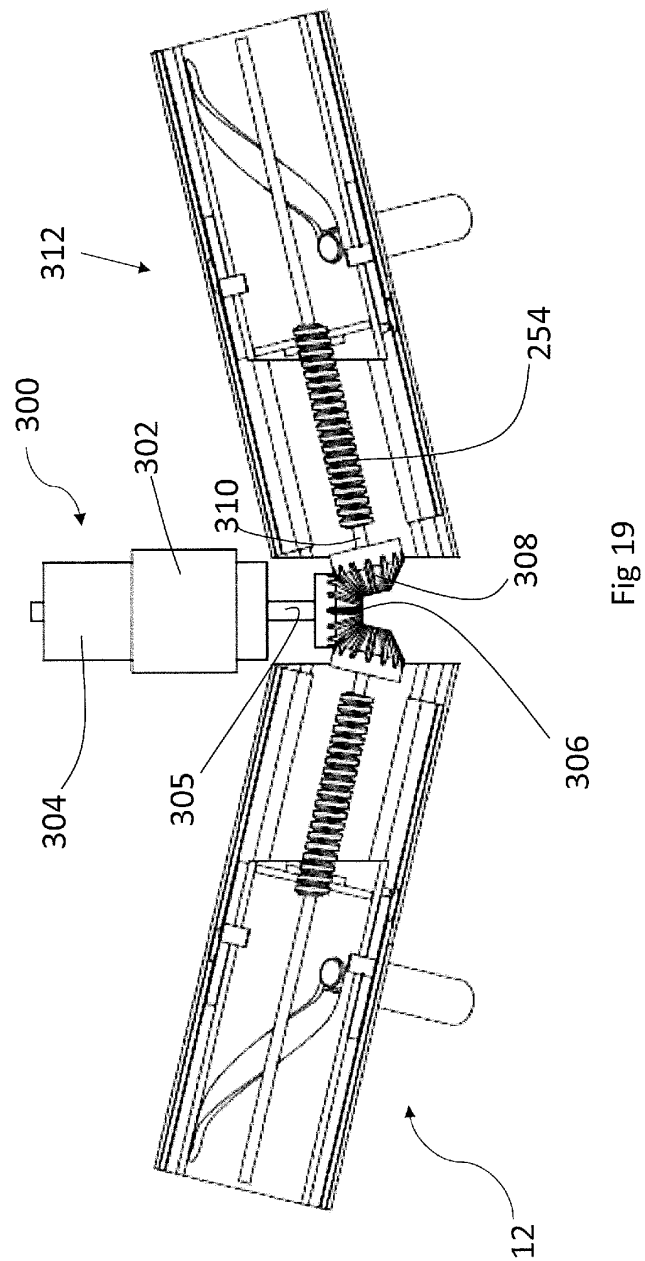
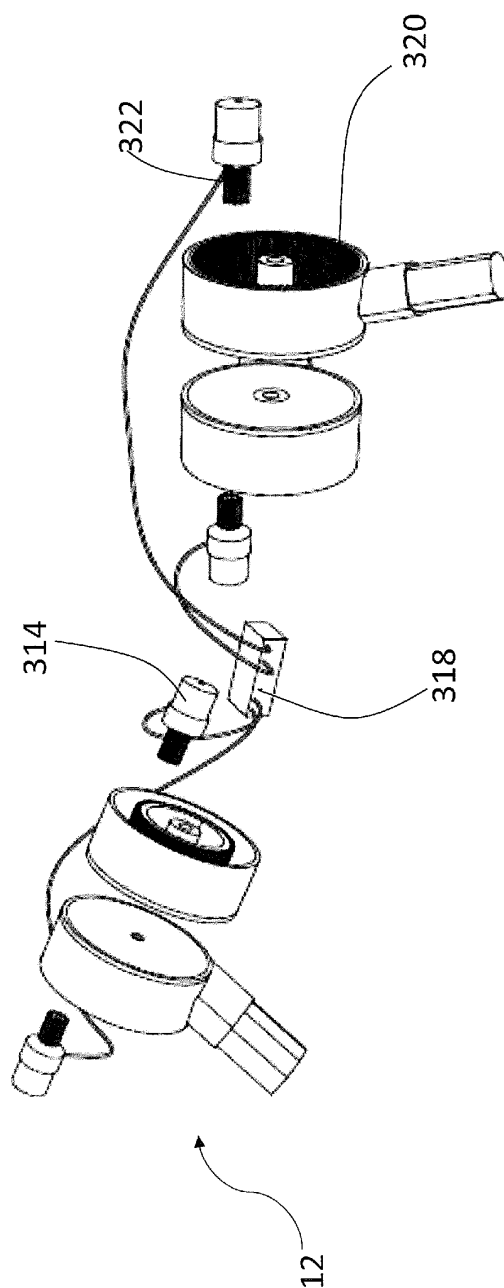


Fig 18B





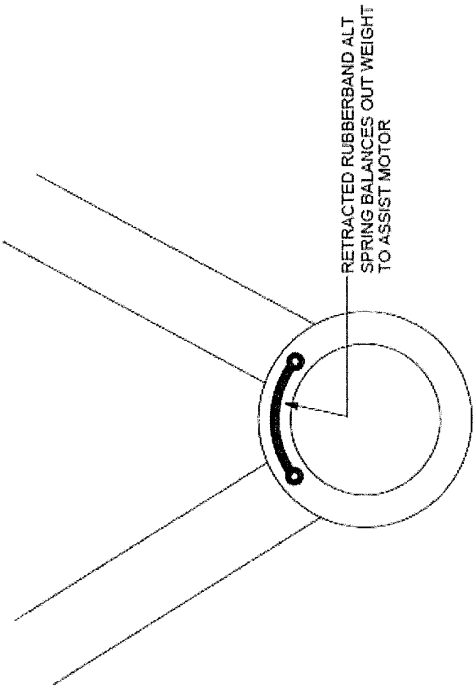


Fig 21B

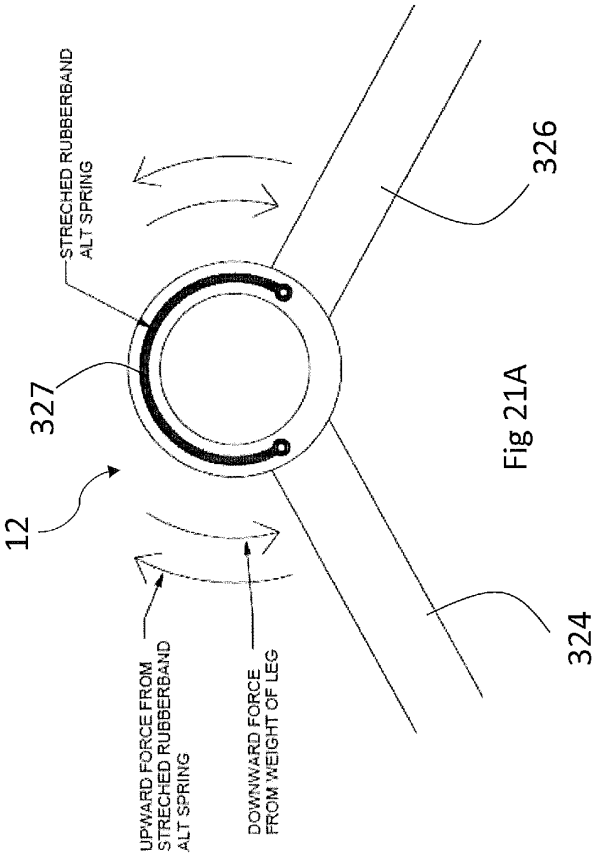
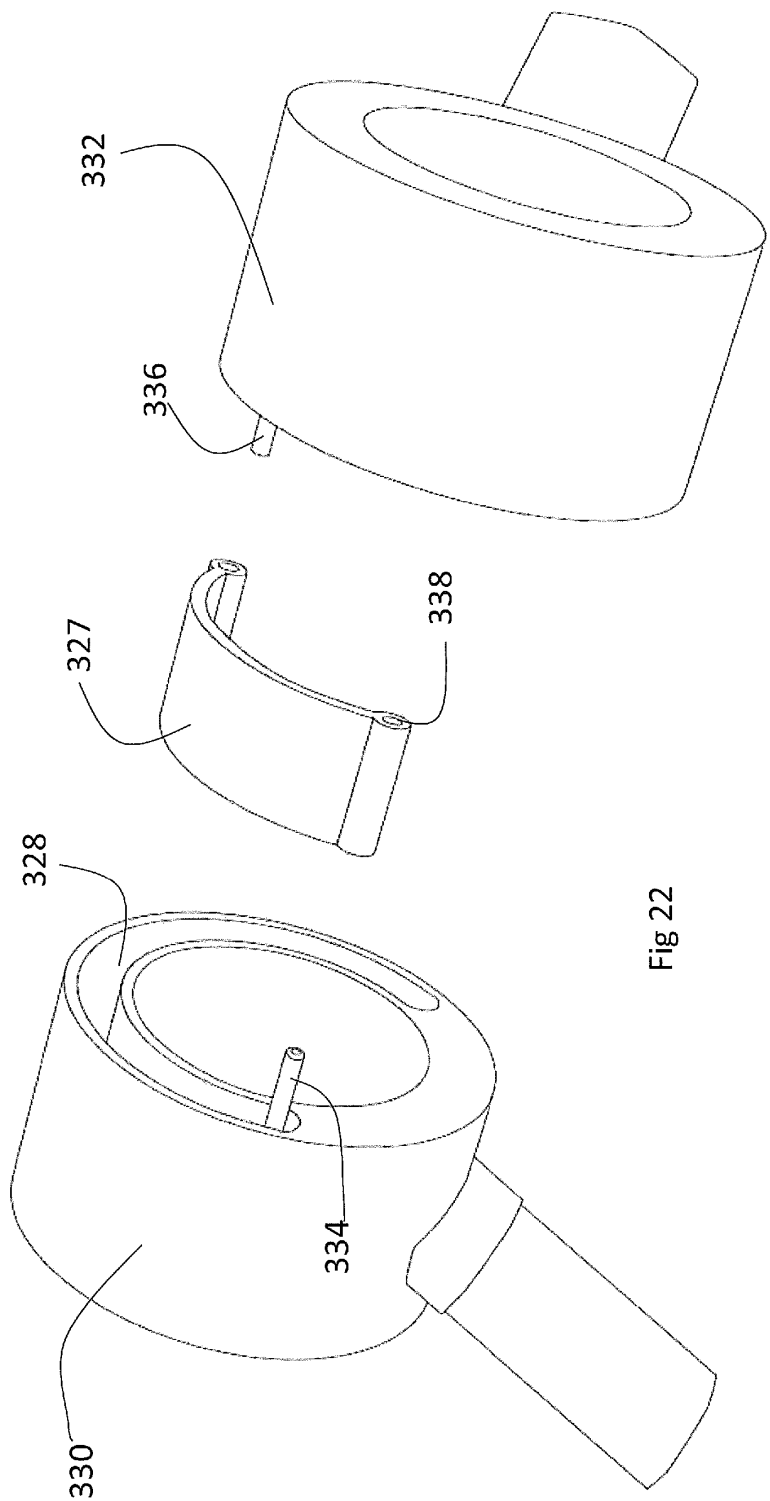
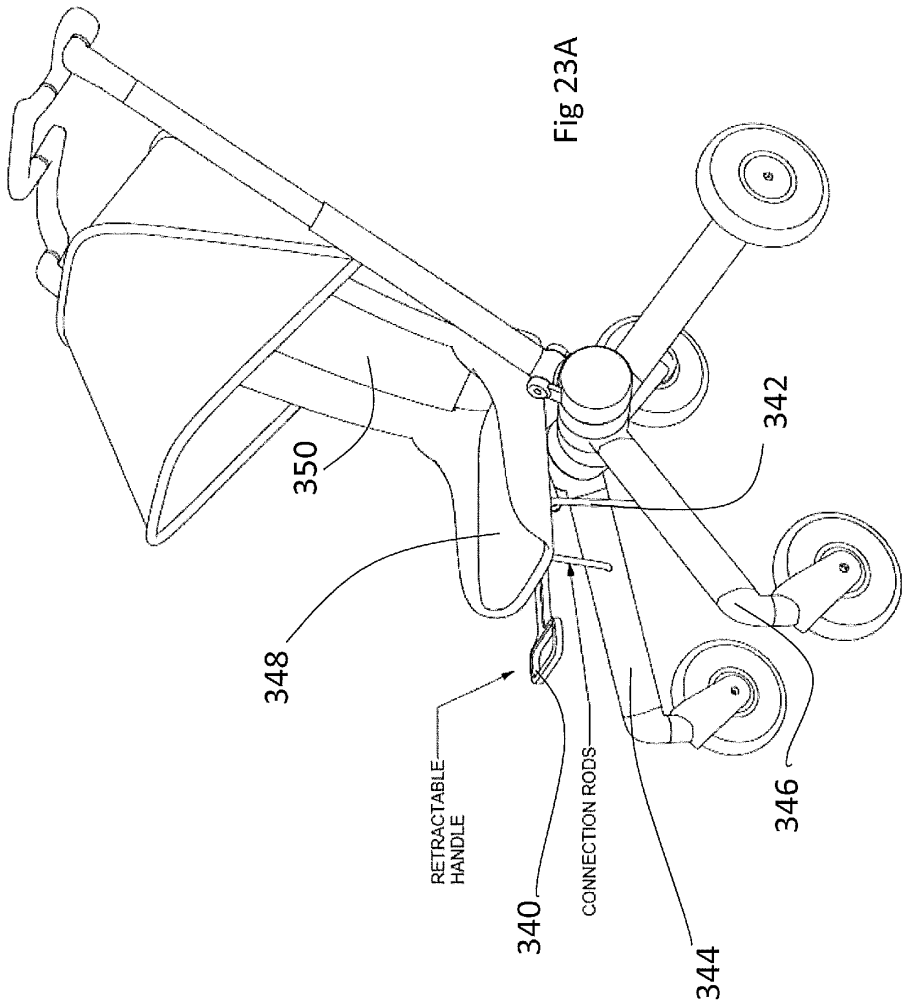


Fig 21A





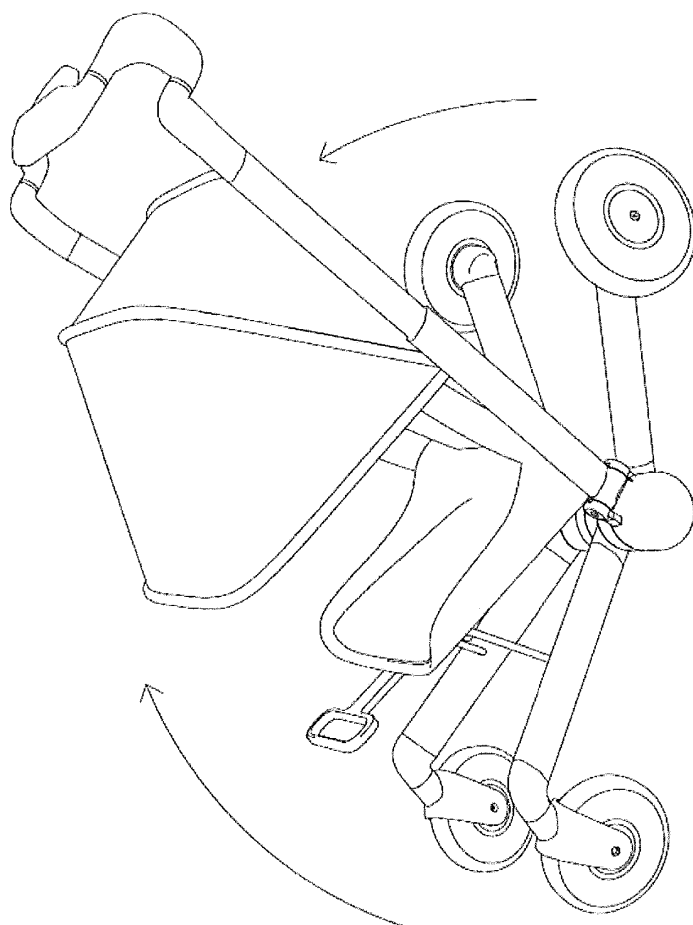
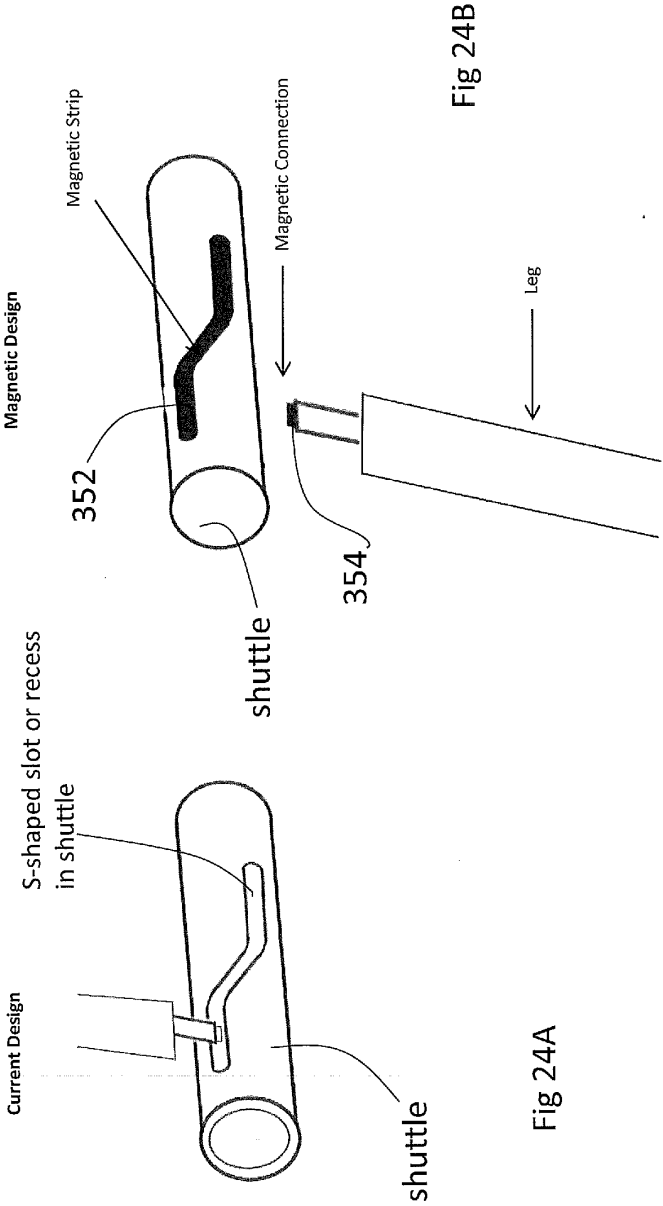


Fig 23B



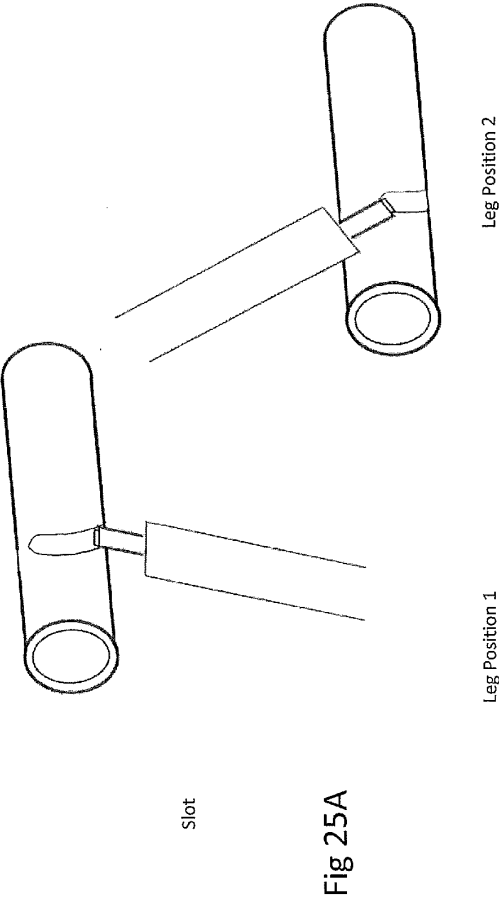
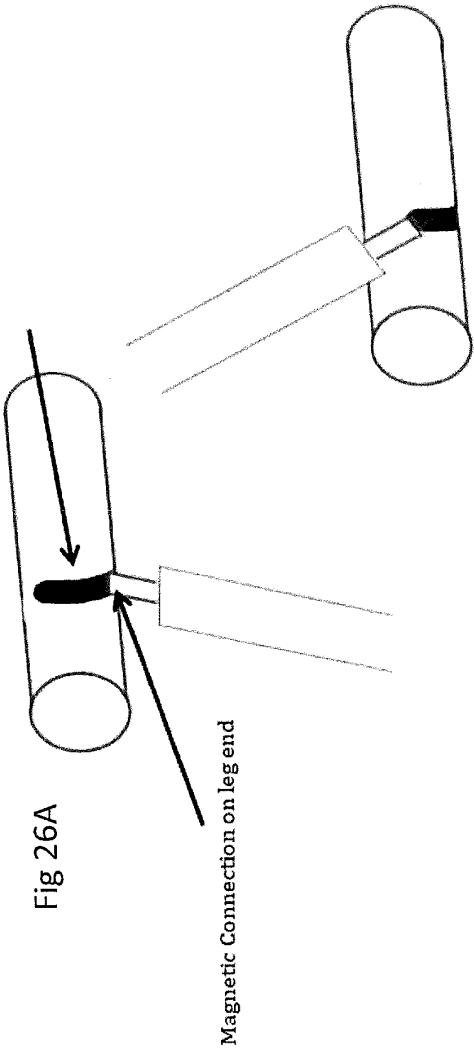


Fig 25B

Fig 25A

The motor rotates the shuttle to lift the legs. Each shuttle may need its own motor.



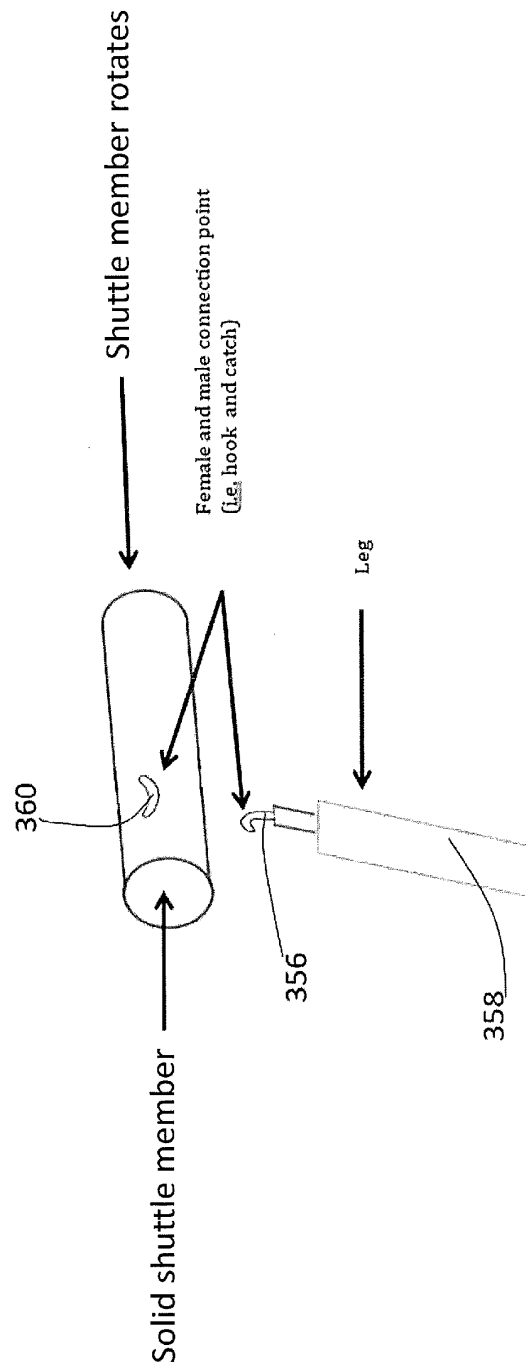


Fig 27A

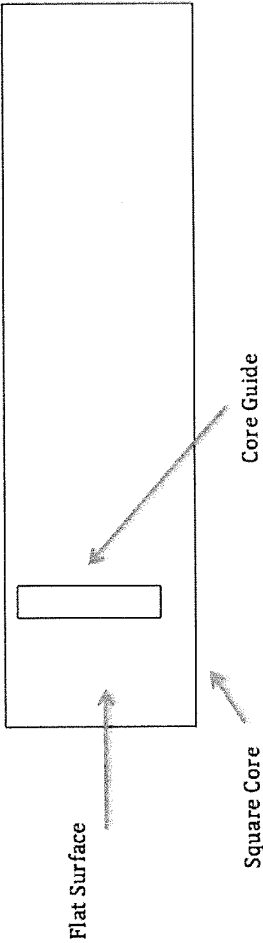


Fig 27B

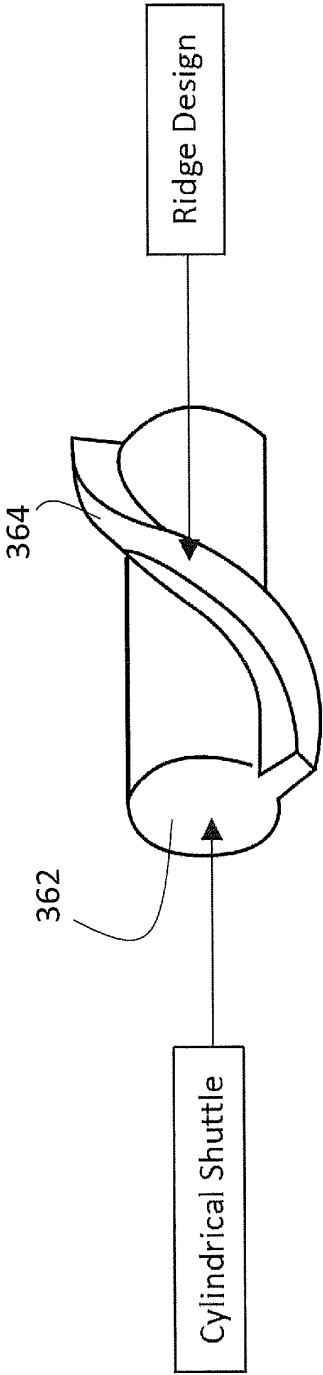


Fig 29

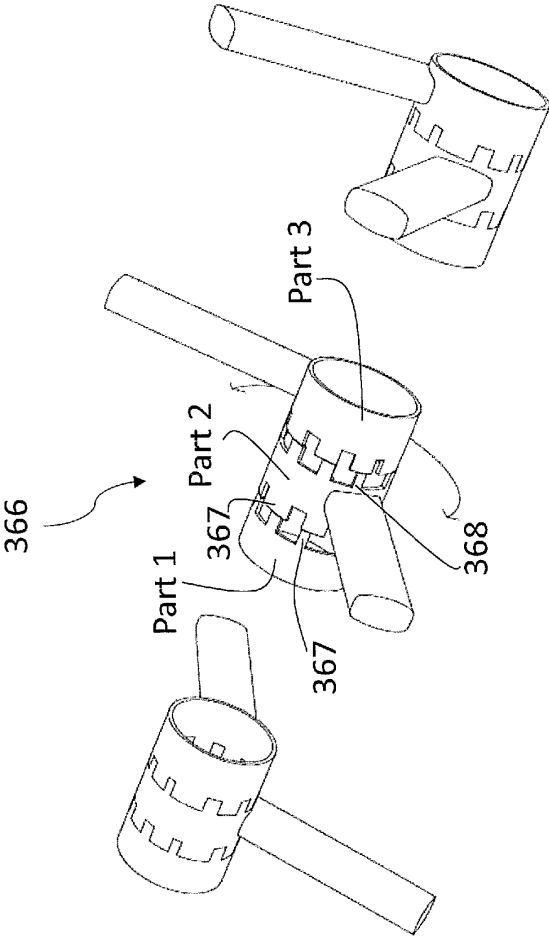


Fig 30

FULLY FOLDED

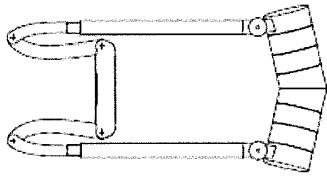


Fig 31D

PARTLY FOLDED POSITION

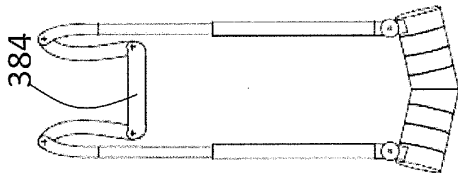


Fig 31C

UNFOLDED LOW GRIP

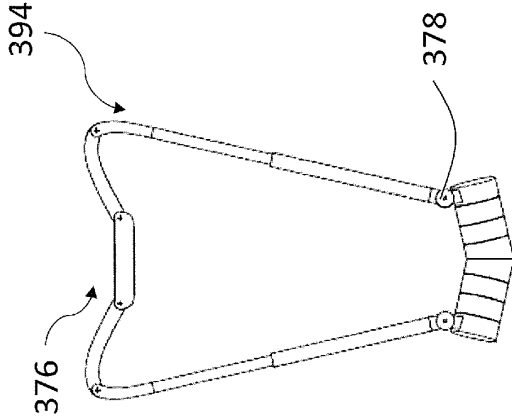


Fig 31B

UNFOLDED HIGH GRIP

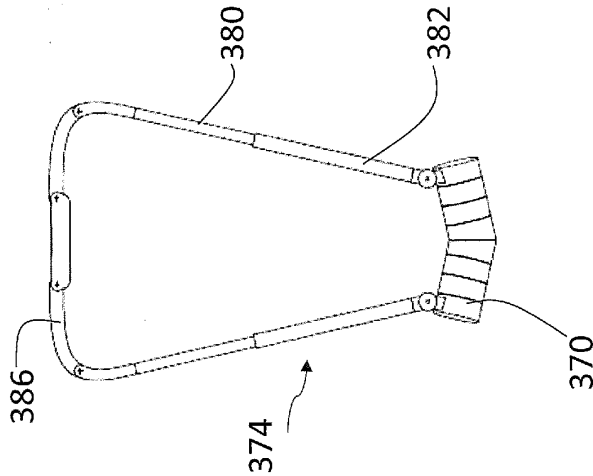


Fig 31A

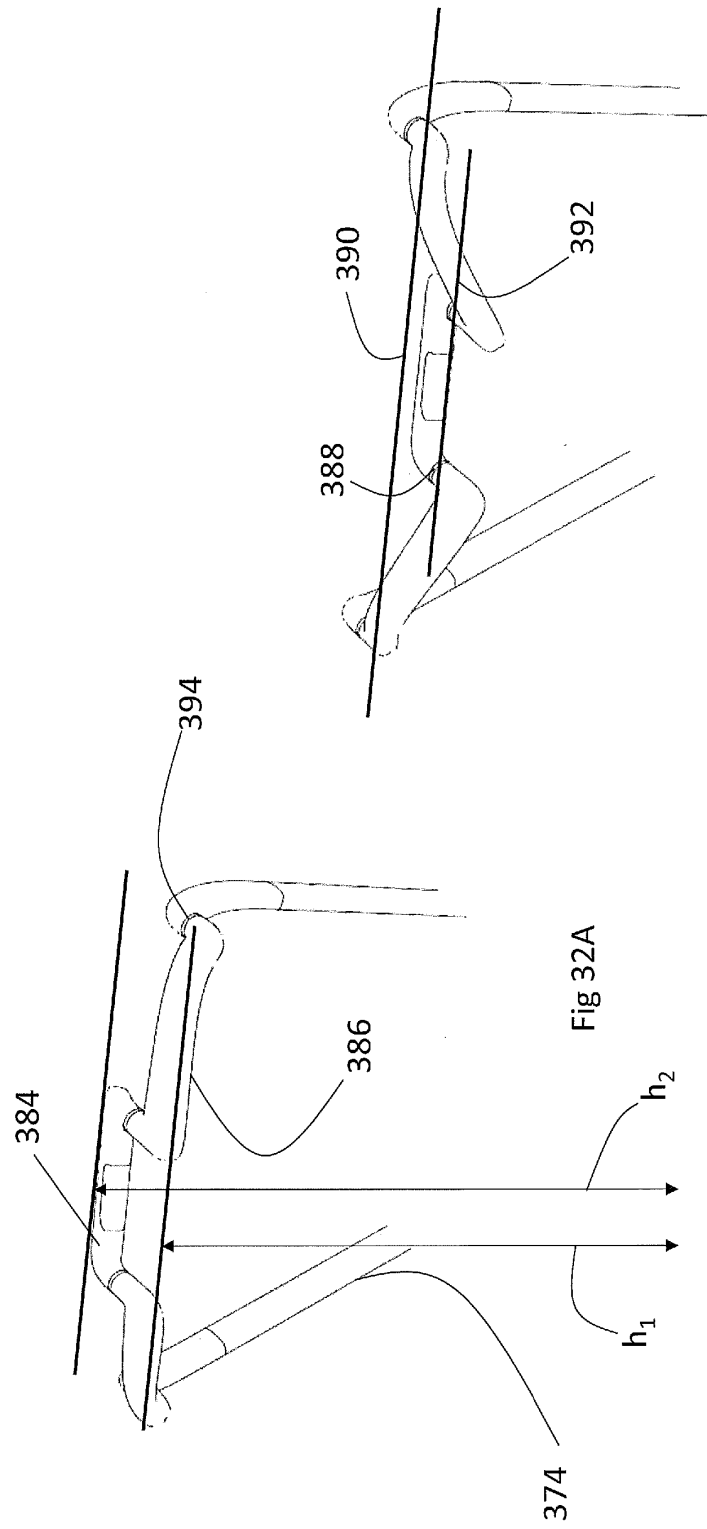


Fig 32B

Fig 32A

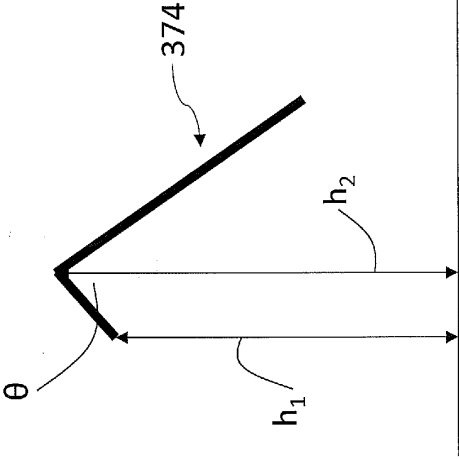


Fig 32C

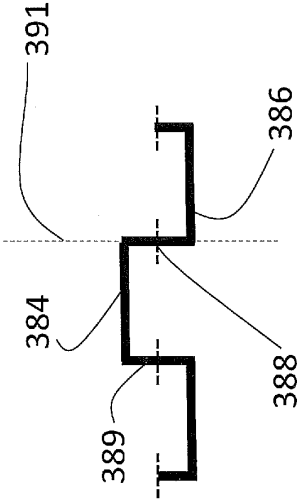


Fig 32D



Fig 32E