

Details:

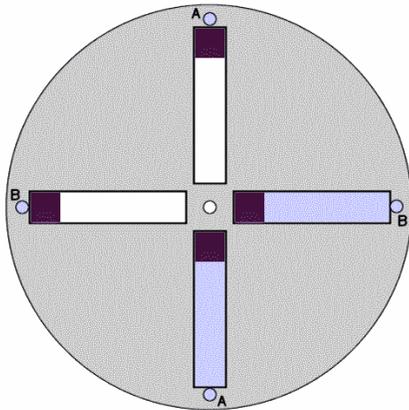
Grey : wheel

White : 4 hydraulic cylinders mounted on wheel

Light blue : fluid in cylinders (water?)

Purple : pistons moving in cylinders (= weights)

A-A & B-B : connections between cylinders
(tubes - in/outlet of cylinders)

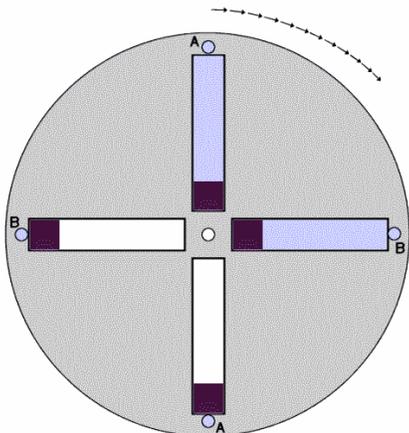
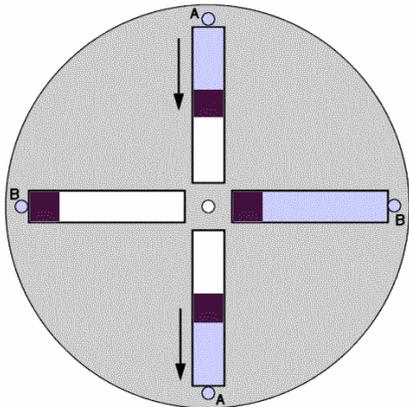


Pic 1:

Wheel (turning clockwise) reaches this position. Hold in position by external stopper (not shown).

Idee ... the weight of the pistons is adjusted in a way that you get enough pressure (bottom) suction (top) to move the fluid to the upper cylinder => Pic2

Once this is finished the wheel will be released again so that it can turn till you reach position 1 again.



NOTE:

Don't get any wrong hopes, it won't work this way. Again if you watch the different COG's you will see why. This is just a basic study, but I already have some ideas in my head of how to improve it in a way to make it possible. Sorry that I won't share the details about that right now, but in this silly looking assembly are quite some possibilities hidden, think about it.

Cheers

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