

HYDRAULIC BRAKES FOR BICYCLES

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1985 Sept 26

There should be possible, and more efficient than cables - ducts can be knicked etc ~~with~~ sharp bends without affecting efficiency. Perhaps could be generalized to other machines. Perhaps even brake hydraulically rather than frictionally.

MICROWAVING NUTS

1985 Sept 19

Subjecting nuts in shell to microwave treatment may make them easier to process, as the contents are heated without excessive heat on the outside. Coconut meat may become softer, macadamias may be easier to crack, all may be more (or less!) liable to ~~be~~ delayed decay, i.e. better keeping qualities. May also kill insects inside.

BALLOON TELESCOPE

1985 Sep 5?

A spherical balloon with the top half clear, bottom silvered (an equivalent for non-visible spectrum) would act like a gigantic & very cheap Schmidt telescope.

Not super optical quality, perhaps (tho theoretically possible if balloon absolutely spherical), but would have uses - particularly for ultra violet/heat focus at centre (big enough for thermonuclear fusion?)

