

AUTOFOCUS GLASSES

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1990 Sep 23

It should be possible to make autofocus glasses, based on the distance-sensing mechanisms used in cameras, but with different focusing mechanisms (conventional lens movement is too slow). Simple method might be to alter the curvature of a liquid/gel lens (or eye itself). There could be an ultra-fast method based on magnetic alteration of plane of polarization with an anisotropic substance (having different refractive indices in different directions).



DOMESTIC ELECTRICITY

1990 Sep 7

It should be possible to derive electricity for a house etc. from a fuel cell working on paper gas - should be quite silent and reliable.

LEUKEMIA & CANCER CURES

1990 Sept 5

A possible approach to leukemia cures would be to collect white-cell samples routinely during early-age of each individual, and store for future use (as cryobanking). If leukemia was detected, the stored white-cell samples could be cultured up and used to replace the cancerous ones.

Similarly, culturing would also be possible for normal body-tissue samples especially undifferentiated (?) tissues, ~~eyes~~ brain infant tissues could be better for later-life replacement/substitution operations of eyes etc.