

1975-4-4

217

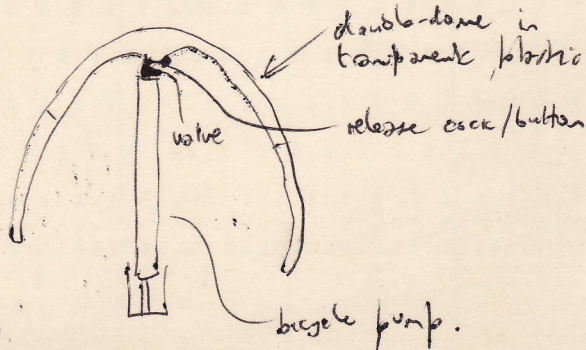
COMPUTER / BRAIN ANALOGY

It is becoming more and more clear than computer systems ~~are~~ are quite unconsciously modelling human thought systems even in mechanical details. Speech is broken up into discrete "buffer-fulls", just like a line printer; the two brain hemispheres are a dual-processor system, one ~~part~~ being mostly concerned with I/O and ~~some~~ peripheral control, the other with memory management.

If the parallel is as close as suggested, some extrapolations may be valid, e.g. the brain may contain a monitor system which runs programs and subroutines via a swapping or overlay mode; short-term and long-term memory may correspond to core and disc memory. Also the full "humanization" of the computer may depend on introduction of some eye-analogue two-dimensional input system [fibre optics feeding photodiodes in a 2-D bit pattern?].

1974-7-18

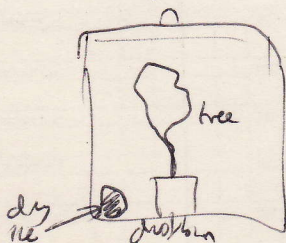
Design for inflatable umbrella.



1975-4-15

CO₂ as plant liberator/warmer

Fruit may be stored in a high-CO₂ ["controlled"] atmosphere for long keeping; respiration etc is slowed down. It is possible that enclosure in a high-CO₂ atmosphere will cause plants to "winterize", giving good bud-break, autumn leaf-colouring, etc even if no cold spell. Budwood should keep well in such an atmosphere. Best achieved with dry ice, e.g.



Jars etc can be filled up in Col. Mac. loc. Urbane (1975?)