

- Piezoelectric components of the LQZ level could be built, using silicon microstructure pressure sensor techniques. A possible power source?
- SM gas chromatograph - the nose analogue?

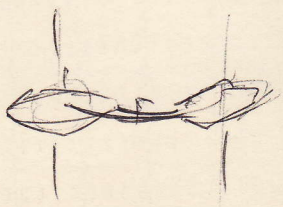
Firms: <sup>Devices</sup> Transensory  
 Microsensory  
 Technology } Fremont, San Jose

TREE FELLING DEVICE

1983-7-3

The wheel arrangement used for cutting metal tubing by plumbers could be extended to cut whole trees. Two or three wheels,

connected by a chain, would be rotated round the trunk and drawn in to gradually cut through the whole trunk. The wheels would need to be solid and wedge-shaped to withstand the weights of the trunks - some hydraulic load-lifting device might be incorporated to avoid this.



cutting wheel cross section

(Could be hand or machine operated)

SOFT KEYBOARDS

1983 June 6

It would be possible to make 'soft keyboards', with the conventional keys replaced by a sculptured glass surface simulating keystrokes, with projected key symbols (or symbols formed with liquid crystal displays etc).

Different languages & scripts (Russian, Chinese, etc) or different character sets (Katakana, Greek, maths) could be switched in instantly, even for a few keystrokes.

