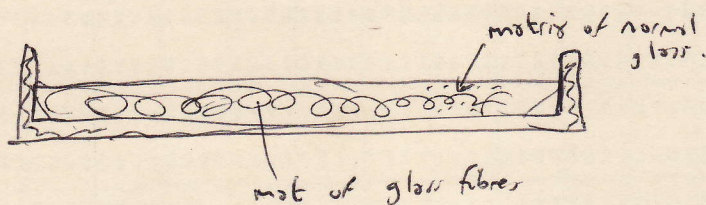


WINDSCREEN ETC MATERIAL

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1986 Jan 2

It should be possible to make a strong, all-glass composite material for use in windscreens etc by breaking a mat of glass fibres



(with a higher melting-point composition) by embedding it in a liquid (lower-melting-point) normal glass, using the float glass principle (supported on a bed of liquid metal) or similar. For

good transparency, the two types of glass used (high- & low-melting-point) would need to be of similar refractive index. Other materials than glass could be used, e.g. plastics.

WITHHOLDING PERIOD DEACTIVATION

1985 12-22

Chemical sprays on fruits etc have a 'withholding period' during which the fruit should not be eaten after spray is applied.

It may be possible to devise ways of 'deactivating' sprays on picked fruit so that no further withholding is necessary. This might be through application of an 'antidote' spray or through some other treatment, e.g. microwave, heat flash, UV or ultrasonic.

SOLAR BOLLER

1985 Dec 17

Another application of the spherical silvered balloon - for boiling and intense-heat warming

