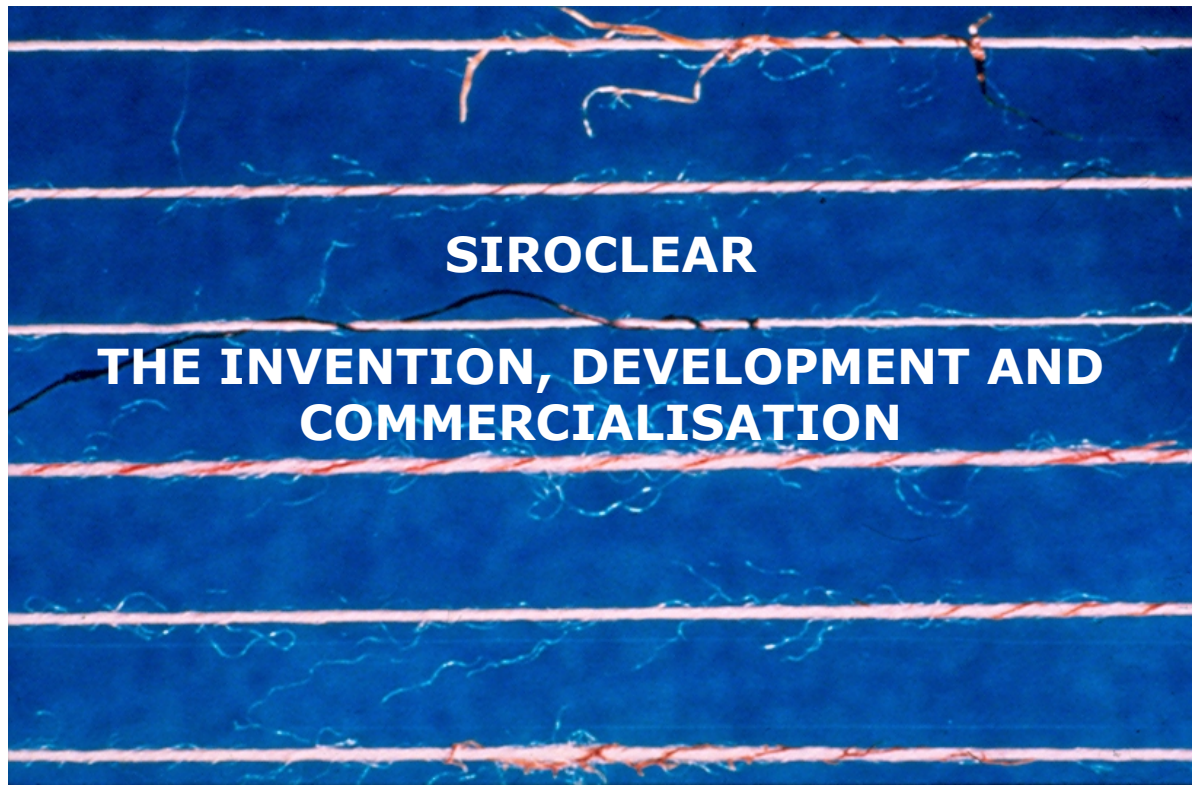


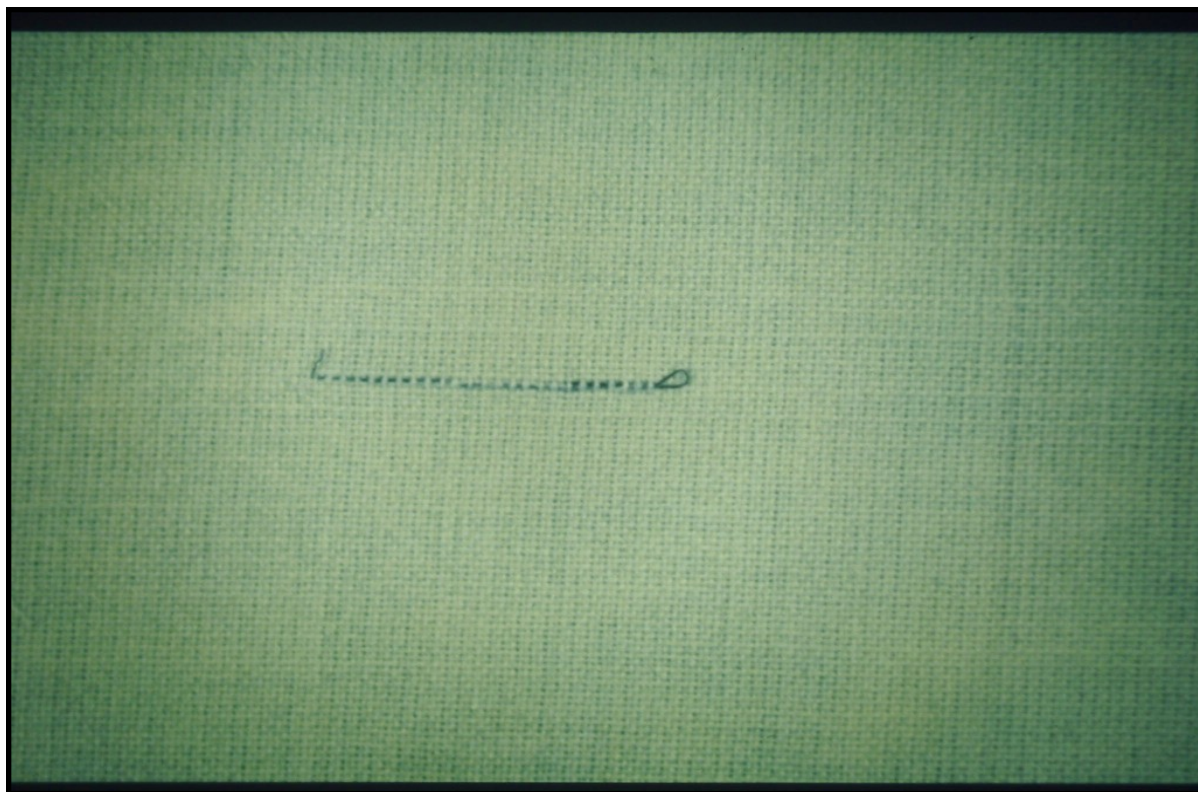
Preparing the mind

Mr Martin Prins
CSIRO

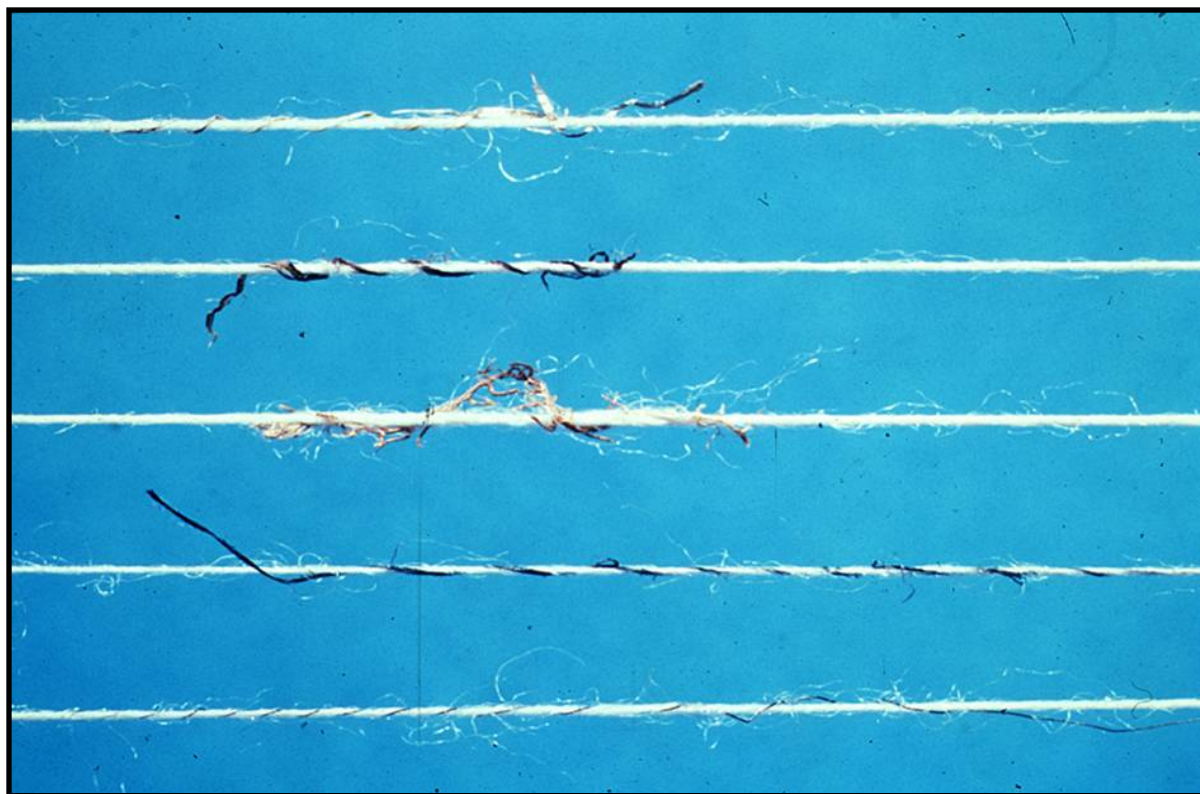
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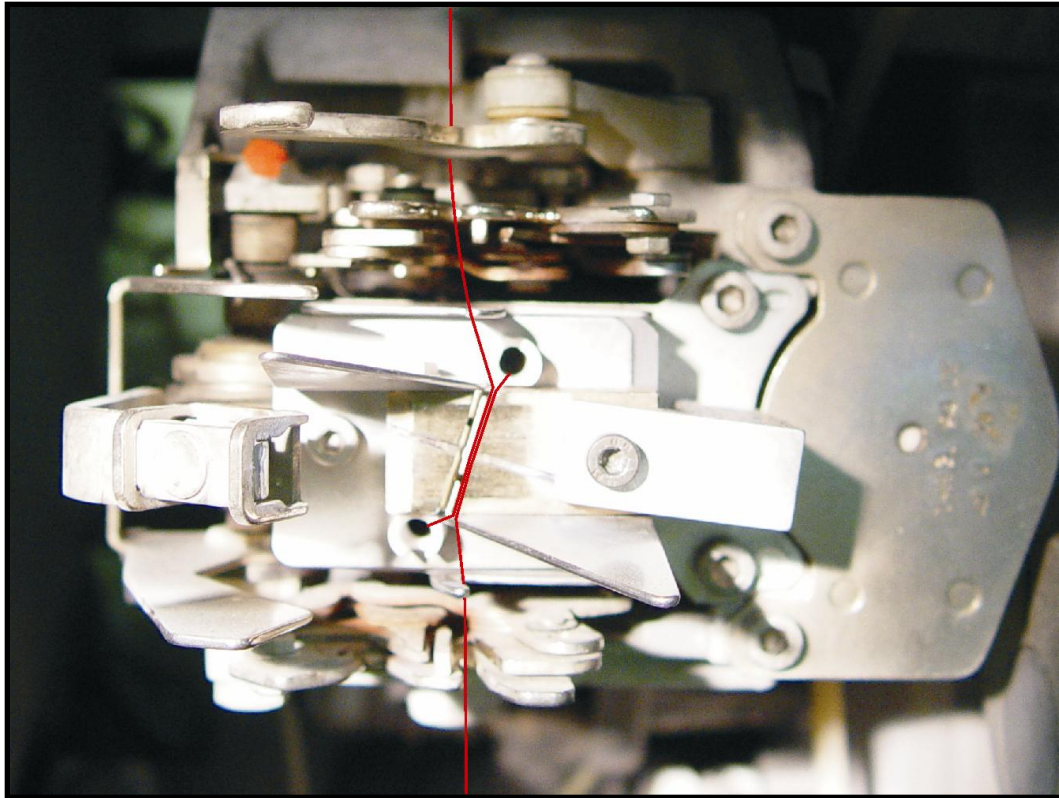
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Siroclear



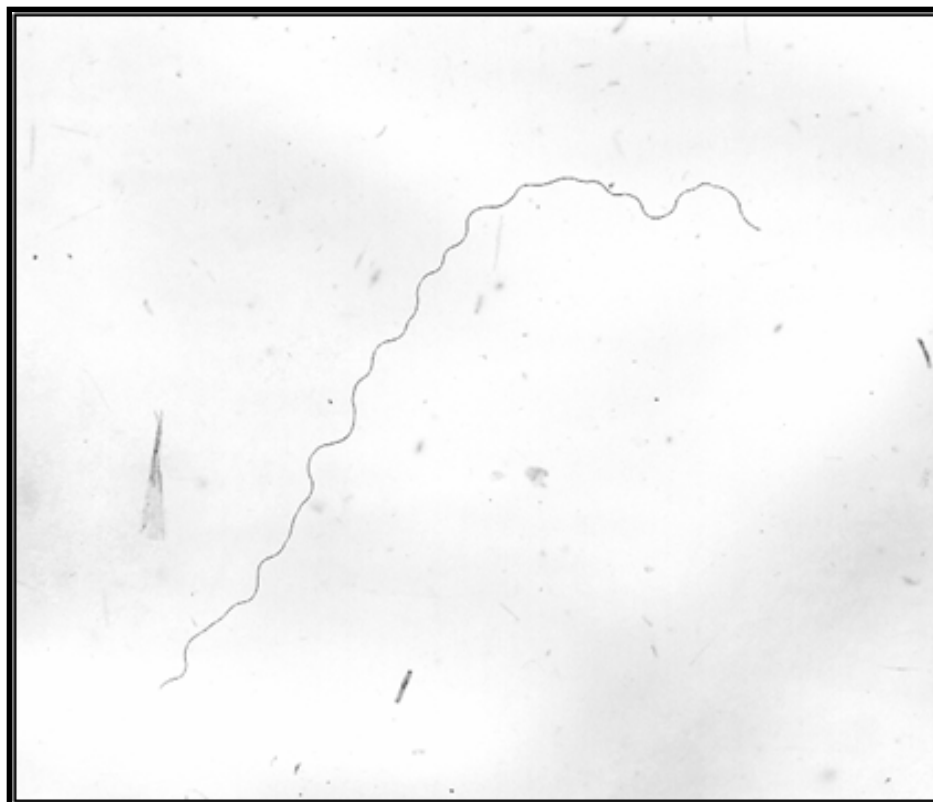
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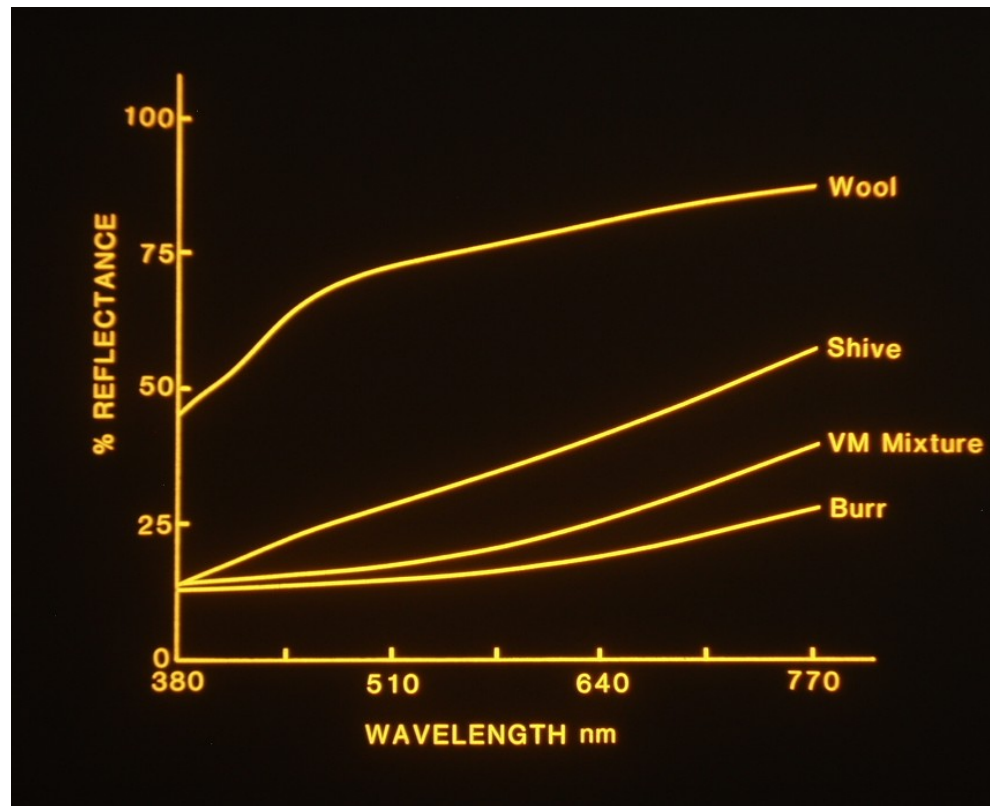
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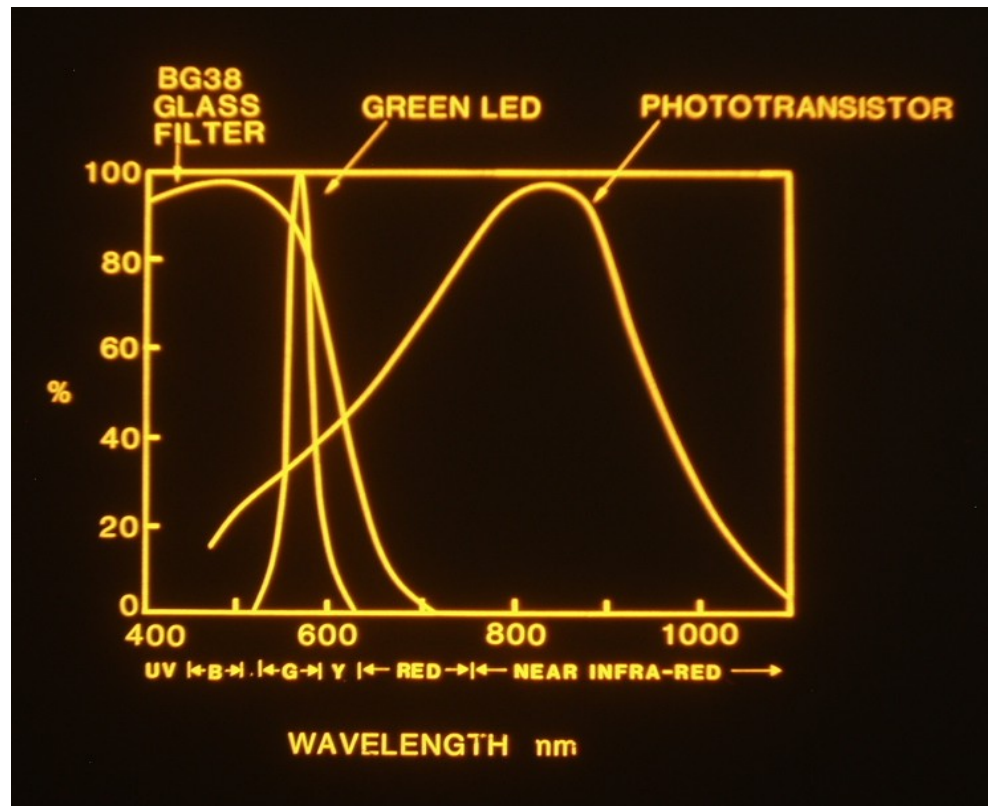
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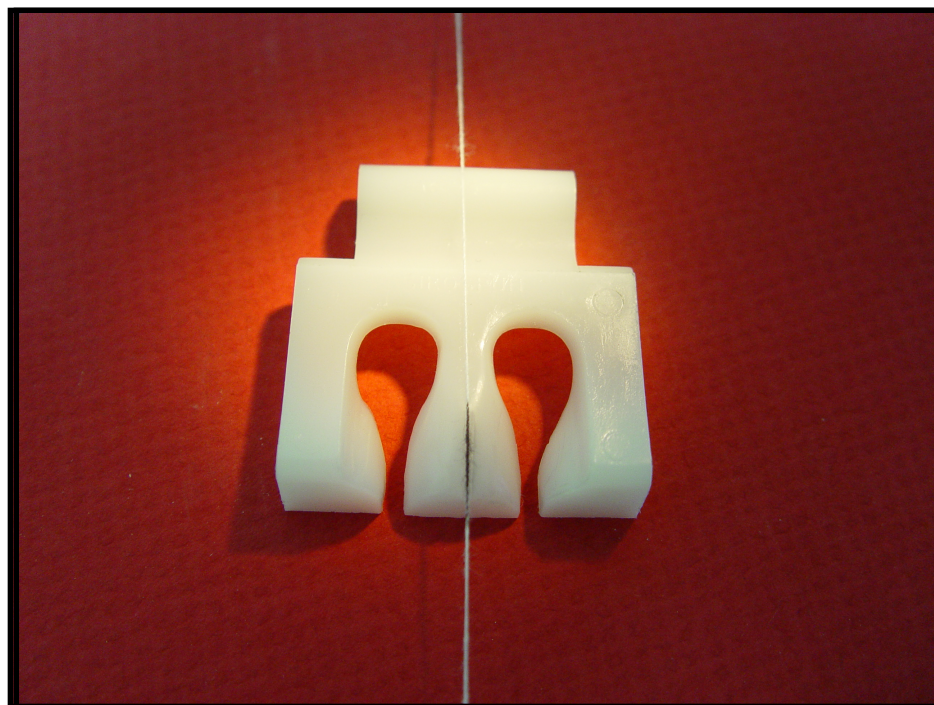
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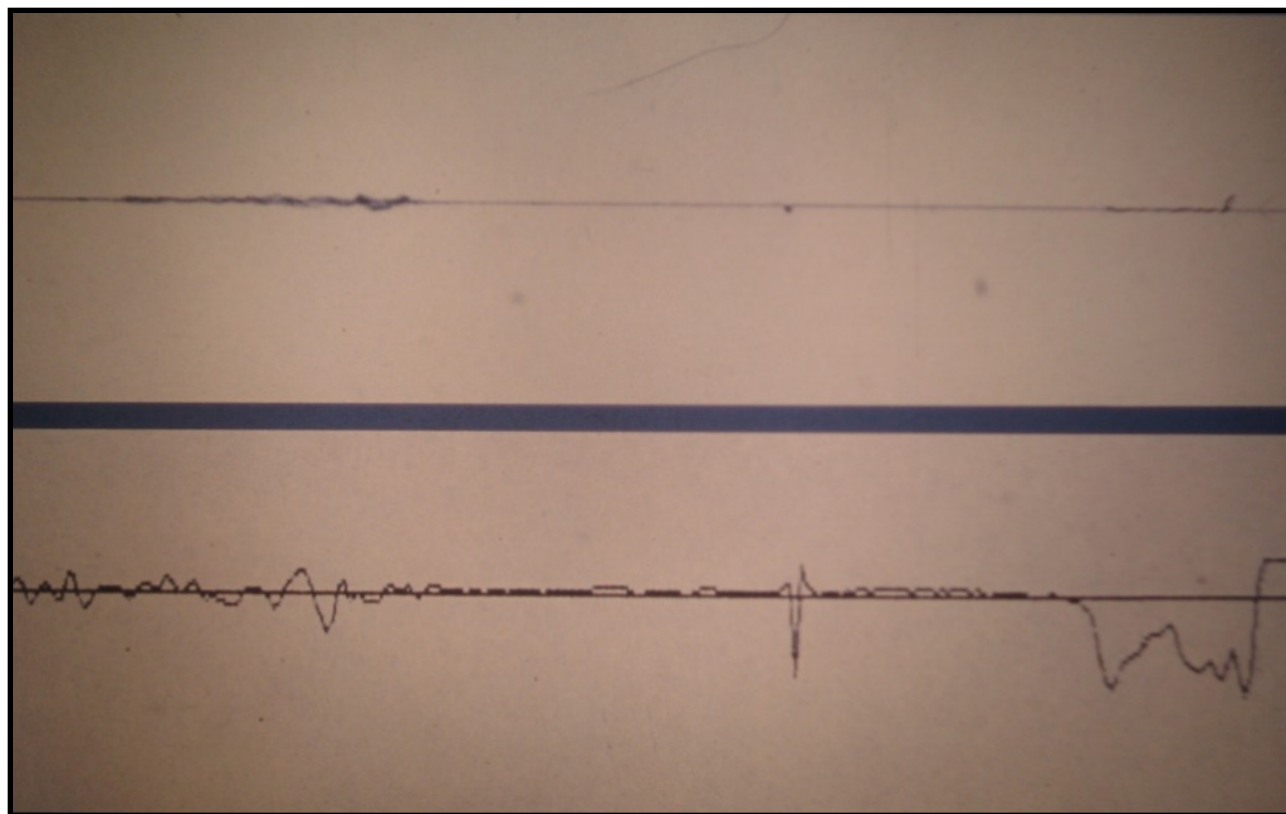
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Siroclear

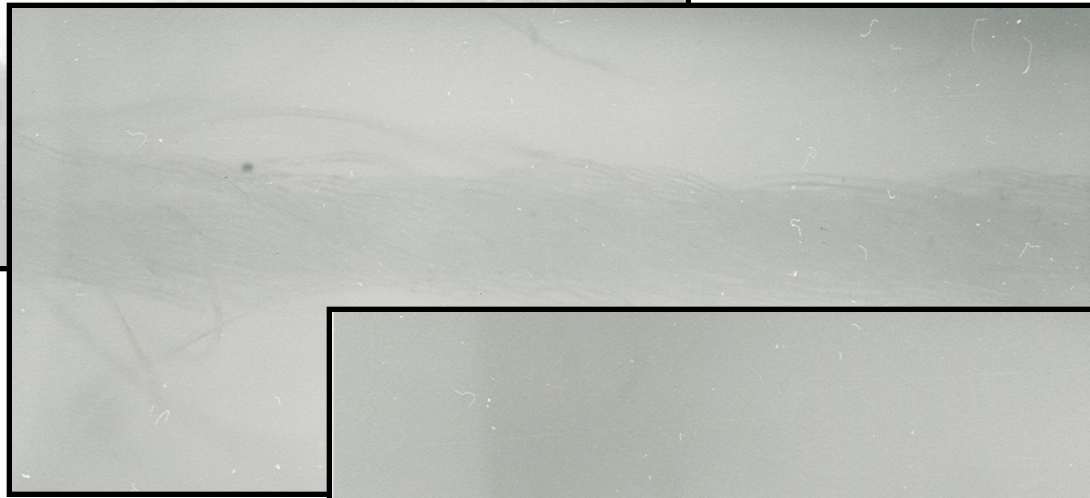


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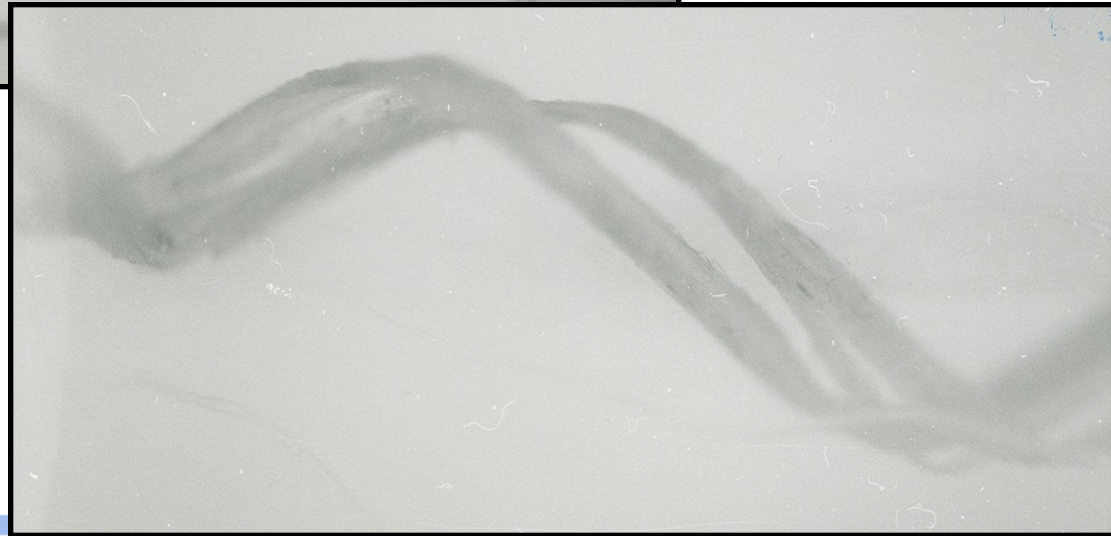
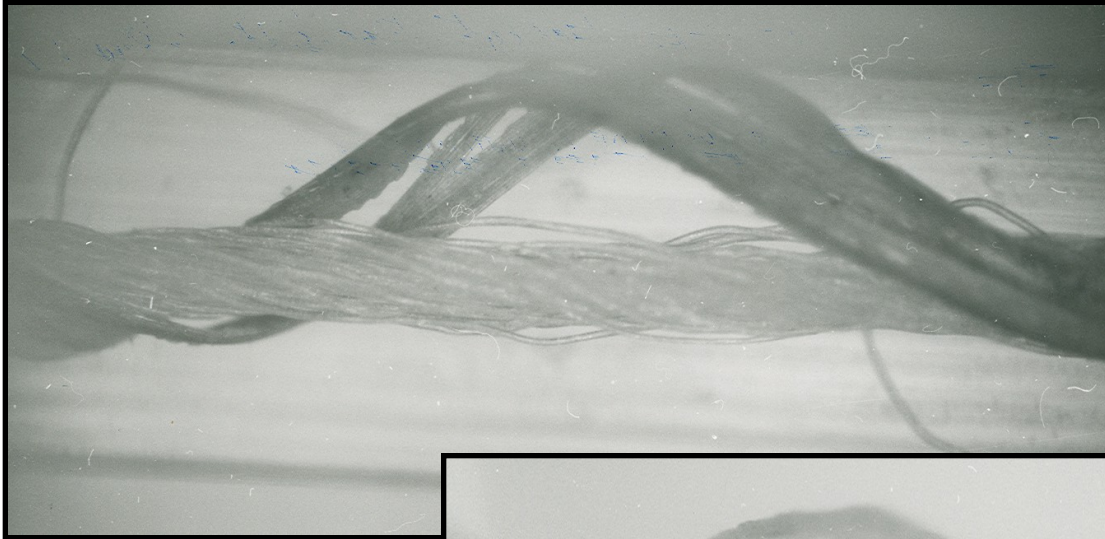




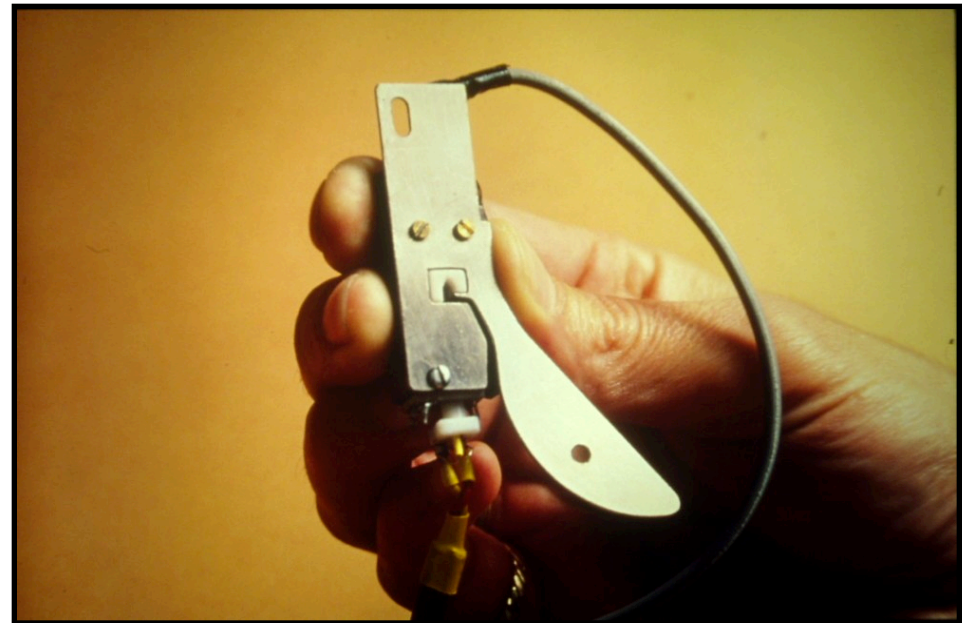
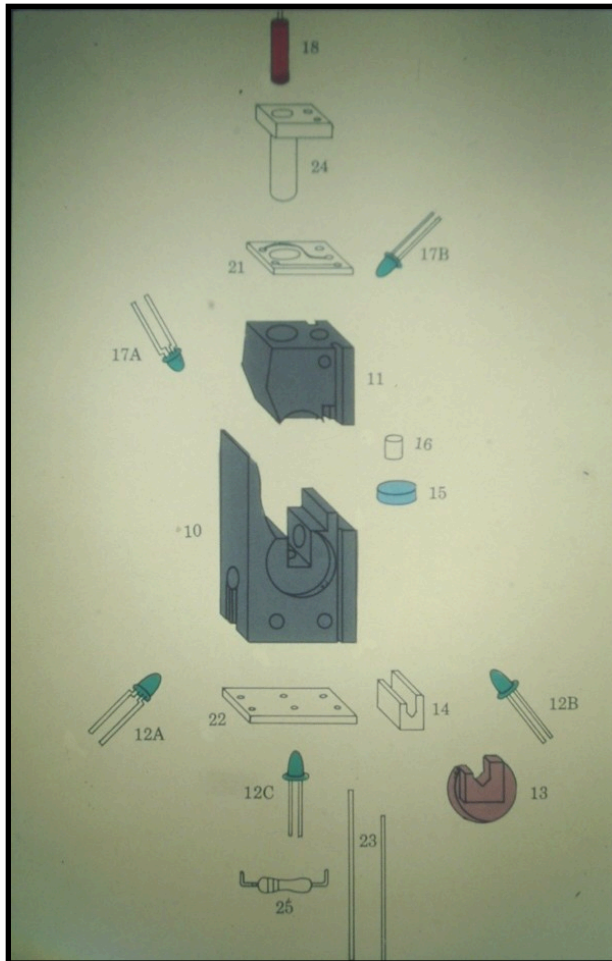
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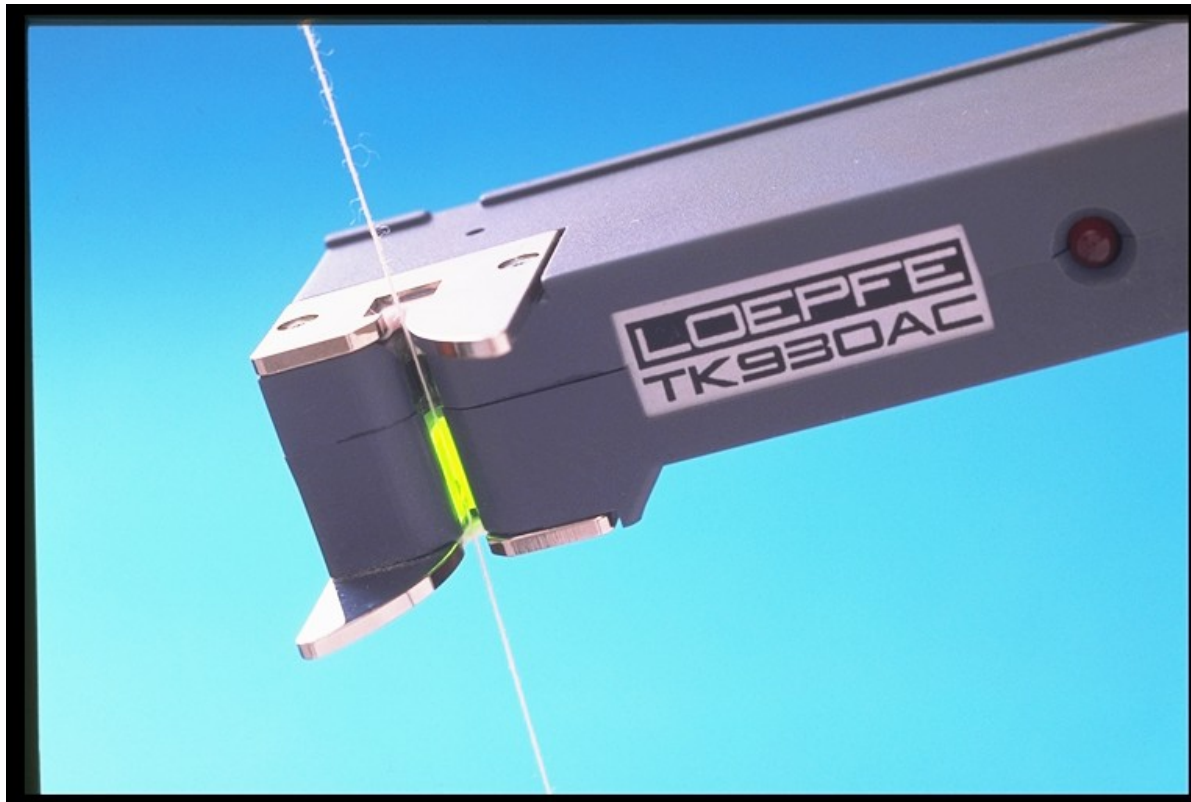
Siroclear



Siroclear

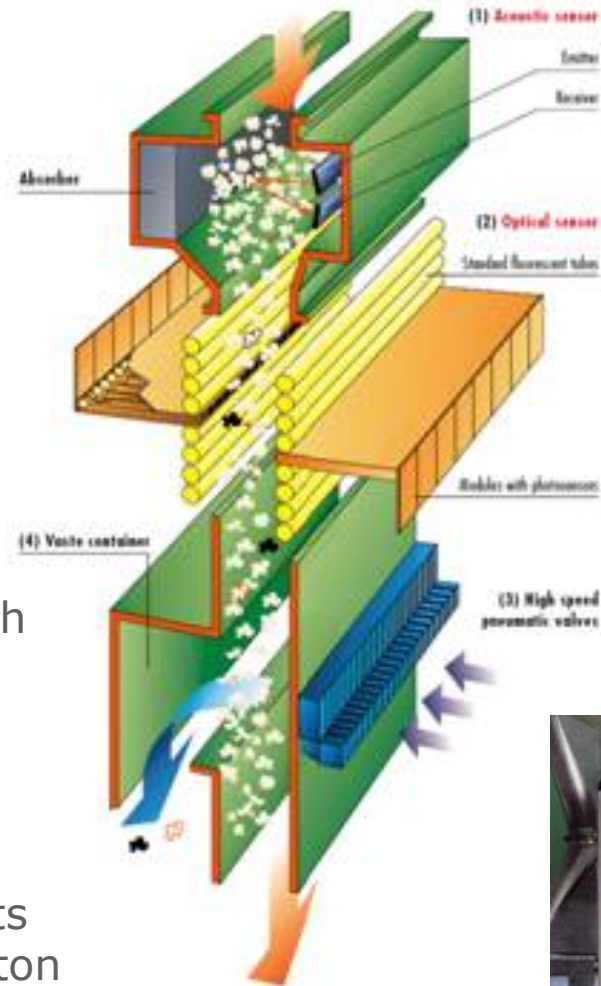


Siroclear



Siroclear

- **Coloured fault rejection**
 - optical detection of coloured contamination
 - in blow line
 - using photo-sensor array with white light illumination.
- **Loptex sorter**
 - commercialised 1997
 - processes 800 kg/hr
 - pneumatic valves divert faults
 - high level of adoption by cotton industry





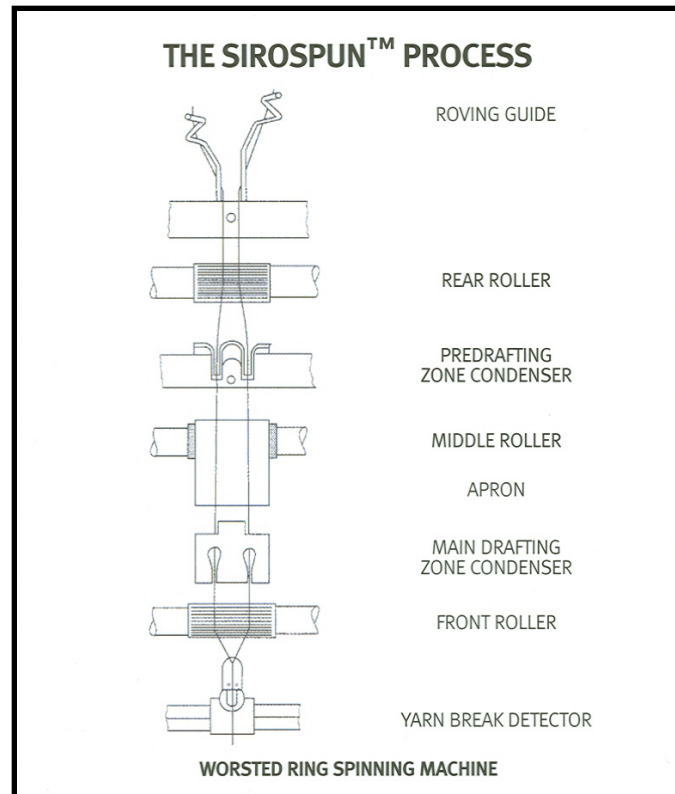
Solospun

THE INVENTION, DEVELOPMENT & COMMERCIALISATION

Solospun

A means of producing a weavable singles worsted yarn in a single step.

Solospun



Solospun

The challenge was to produce a lighter weight, weavable worsted yarn directly on the spinning frame.

Solospun

Video of the development of Solospun.

Solospun

The result: a simple, clip-on attachment to existing worsted spinning frames.

Solospun

