

FILE NAME: Oil Industry Asbestos Patents (OIAP)

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from 1915-1974

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PATENTS DISCLOSING ASBESTOS IN LUBRICATING GREASES OR OILS

In chronological order:

1,133,204 Continental Asbestos Corporation Mar 23, 1915

Asbestos ground up with lubricating oil.

British 462,556 Celluloid Corporation Mar 11, 1937

Page 2, left side, lines 32-33.

**2,583,603 Honorary Advisory Council for Scientific and Industrial Research
Jan 29, 1952**

Col. 5, lines 18-20. Example 5 and the Table.

2,671,758 Shell Mar 9, 1954

Col. 17, lines 36-39.

British 785,936 Texaco Nov 6, 1957

British equivalent of 3,117,085.

2,948,679 Texaco Aug 9, 1960

Col. 6, lines 21-27.

3,010,896 Texaco Nov 28, 1961

Whole patent. Col. 1, lines 12-23 discusses the disadvantage of asbestos in lubricants.

3,028,334 Esso Apr 3, 1962

Col. 2, lines 25-28.

3,112,270 Phillips Petroleum Nov 26, 1963

Col. 4, lines 13-27.

3,117,085 Texaco Jan 7, 1964

Same disclosure as 2,948,679.

British 986,192 Phillips Petroleum Mar 17, 1965

British equivalent to 3,112,270.

3,424,678 Esso Jan 28, 1969

Grease with colloidal chrysotile asbestos from California. Discussion of asbestos in lubricants starting second paragraph of col. 1. Properties and dimensions in col. 2. 2.5-25 microns in length. All examples except comparison examples have asbestos.

3,433,743 Esso Mar 18, 1969

Similar disclosure as above 3,424,678.

**3,437,593 Assigned to no company on the face of the patent, but has something to do
with the US Government. du Pont possibly had a hand in this.
Apr 8, 1969**

See Abstract and Examples.

British 1,199,505 Esso Jul 22, 1970

British equivalent to 3,424,678 and 3,433,743.

British 1,215,271 Esso Dec 9, 1970

Grease with colloidal chrysotile asbestos from California.

British 1,215,436 Esso Dec 9, 1970

Similar disclosure as British 1,199,505 above with an inorganic thickener.

3,639,236 Esso Feb 1, 1972

3,639,237 Esso Feb 1, 1972

3,639,644 Esso Feb 1, 1972

These three patents all disclose the use colloidal asbestos.

3,728,261 Phillips Petroleum Apr 17, 1973

Grease that can contain asbestos, See col. 3, lines 25-35.

3,773,663 Texaco Nov 20, 1973

Grease thickened with coated fibrous asbestos.

British 1,353,500 Phillips Petroleum May 15, 1974

British equivalent to 3,728,261.

3,846,312 Texaco Nov 5, 1974

Grease thickened with coated fibrous asbestos. Discussion of asbestos in grease at col. 1, lines 31-54.