

Title (en)

Electroviscous fluid.

Title (de)

Elektroviskose Flüssigkeit.

Title (fr)

Fluide électrovisqueux.

Publication

**EP 0482664 A1 19920429 (EN)**

Application

**EP 91118247 A 19911025**

Priority

JP 29225590 A 19901026

Abstract (en)

The electroviscous fluid according to the present invention comprises a dispersion, in an electrically insulating fluid of 0.1 to 50 weight% wet-method silica whose surface adsorbed water has been replaced by a nitrile group-containing organic compound. This fluid displays a substantial increase in yield value at low voltages and excellent shear stability.

IPC 1-7

**C10M 171/00**

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