

CLEANING DEVICE

ABSTRACT OF THE DISCLOSURE

A seal section that interrupts communication between a space between a case and a spindle and a cleaning chamber has a magnetic fluid making contact with the spindle. Therefore, communication between the space and the cleaning chamber is interrupted without causing solids to make contact with each other. As a result, wear of the seal section attendant on rotation of the spindle is reduced, and the communication between the space and the cleaning chamber can be interrupted for a long period of time.

[Fig. 4]