Exclusively open a disk file

Input parameter:
IP1 = disk file capability

Retained parameter:
REXP = exec file capability for use with file

In order to provide enforced exclusive access to a disk file to alleviate some problems surrounding those disk system actions which require that the file not be shared (delete file and interexange context) an exclusive open is provided. This action, if it succeeds, will prevent any subsequent opens on the file. The exclusive open will fail if the file is already exclusively opened or if any other process currently has the file open.

If the exclusive open succeeds, it will perform all the activities normally associated with an open of a disk file (see "open disk file") open and read/write.
Possible errors:

E. pars, E. nagi.