NAME

     gtgrp - Get a group name and group id.

SYNOPSIS

     gtgrp (grpnm,grpid)
          char grpnm[ ]
          int *grpid

DESCRIPTION

     This routine returns in grpnm the name of a group and in grpid
     the corresponding group id each time that it gets called until no
     more groups are defined in the system. If a group name and group
     id are found a 1 is returned. If no more group names are found a
     0 is returned. A negative return indicates an error.

     The routine keeps the GROUP FILE (see aparam.h) open for buffered
     reads until no more groups are found or until an error is detect-
     ed. The routine may be called again if the list of groups is
     needed from the beginning again. At any point the routine may be
     reset by passing to it either argument equal to zero since this
     is considered an error and hence the GROUP FILE is closed and a
     -4 is returned.

     This routine uses bropen(3L), bread(3L), and brclose(3L) in lib1
     and atod(3L) in lib3.

FILES

     /usr/include/aparam.h
     /usr/include/bread.h

LIBRARY

     /lib/lib1.a

SEE ALSO

     bread(3), getgrent(3L)

DIAGNOSTICS

     The values returned by this subroutine are:

        1 A group has been loaded into grpnm and grpid.
        0 No more groups exist.
       -1 The GROUP FILE can not be opened.
       -2 The GROUP FILE can not be read.
       -3 The GROUP FILE has bad format.
       -4 The arguments passed to the subroutine are in error.