```
1   //////////////// include/minix/partition.h ////////////////
2   /*      minix/partition.h                      Author: Kees J. Bot
3    *                                                     7 Dec 1995
4    * Place of a partition on disk and the disk geometry,
5    * for use with the DIOCGETP and DIOCSETP ioctl's.
6    */
7   #ifndef _MINIX__PARTITION_H
8   #define _MINIX__PARTITION_H
9
10  #ifndef _TYPES_H
11  #include <sys/types.h>
12  #endif
13
14  struct partition {
15    u64_t base;              /* byte offset to the partition start */
16    u64_t size;              /* number of bytes in the partition */
17    unsigned cylinders;   /* disk geometry */
18    unsigned heads;
19    unsigned sectors;
20  };
21
22  #endif /* _MINIX__PARTITION_H */
```