NAME
        cpio − format of cpio archive

DESCRIPTION
        The *header* structure is:
        struct {

                short   h_magic,
                         h_dev,
                         h_ino,
                         h_mode,
                         h_uid,
                         h_gid,
                         h_nlink,
                         h_rdev,
                         h_mtime[2],
                         h_namesize,
                         h_filesize[2];
                char   h_name[h_namesize rounded to word];
        } Hdr;

The contents of each file is recorded in an element of the array of varying length structures, *archive*, together with other items describing the file. Every instance of *h_magic* contains the constant 070707 (octal). The items *h_dev* through *h_mtime* have meanings explained in *stat*(2). The length of the null-terminated path name *h_name*, including the null byte, is given by *h_namesize*.

The last record of the *archive* always contains the name TRAILER!!!. Special files, directories, and the trailer are recorded with *h_filesize* equal to zero.

SEE ALSO
        cpio(1), find(1), stat(2).