directory entry

name, object

must not have unique name

16 char name & object (type)

access key with the object on disc

on login - login program

user name match with password

produces an access cookie

Access Key = 34 and block on disc

D accessing

$3046$ (temp part of ECS block)

+ options (27)

flag last?

Risk finding things

1. Risk MOT (has unique name &
    disc cookie)

2. Dynamic MOT (hash on disc
    has to find file in table)

16 bits of ECS capabilities

index derived from table

If not destroyed

will not be erased

from tape
Disk info taken:
1. disk untag nomi
2. disk mot
3. attachment info
STORE on Disk

point block

84-bit disk address per block

every file directory contains unique name and disk address of header record

Reader Record

1) check index (disk address + unique name)
2) file address
3) pointers or data

Record format

64
some like to...
ROOT

interrupt

login/logout

command processor

create subsystem & call it

High level process

direct key

allocate disk

swaps process (initialize swaps)
Line collector

- for command mode processing - the line collector code in the KSET should be used with the data area in the subsystem, using the tty...

- for subsystem for (e.g., editor - interactive system) the line collector code may be included in the subsystem - NOTE: This precludes the switching of input and should only be used with systems designed to operate with a terminal.

**SUBSYSTEM FORMULA** (creatin)

1) subprocess name - further more
2) C-list
3) File C map: instructions
4) Call options
5) Entry, exit, etc *constant setup

suggest formula is A C list

- C list has
  1) name & further more
  2) File contains map: formulas
     construct c-list &
     all options & entry point etc

Thus call to have subsystem created would have

1) C: C-list (formula)
2) C: C-list: return options
3) C: index in R1A for 1st operation
15 July

ECS action

[Handwritten notes:]
- under interrupt strike set lockout
- ECS action
- set and reset lockout
  (note: on release - check for pencil)
Does subp exist?

```
if (!subp)
    return X6 = 0; // no such subp
else
    return X6 != 0; // subp exists
```

Option bit 1: Option bit to permit above

Mark

Mark

Fast action: Option bits (high order) indicate which action is part of operation
subsection: formula (long term)

user open C-list: all ops allowed user
on die system

subsection formula or a close file

make "ready" formula from group
list of user ops and fill in for

new class code will be assigned
to the map = gather will be
command program (default)
= (may name other file in same directory)

subsection?

make equation to make transformation
disc file - on disc

- check word (unique name, disc address)
- shape
- access list (sum of keys, pid to 1st block of list)
- allocation links (unique name, data address)
- bit (all pointing, packed, tight)
file misspense occurs

DHT header

[Diagram]

Each DHT process has to extend for suspend queries. Each process contains a half for suspense (lock) of the large...
Disk System

allocation block (minor part, augment, perm)

access key (same as EDS)

operations (same as EDS)

fixed proc

swappable proc

directory file (same as proc augment)

contains 'swap file'

access key

perm object

prefix applies消毒 exist of whole whole file is replicated whole name match overwrite
filename = letter [letter | digit | .] 0** *0 0 0 [0 0 0 [letter | digit | .] 0**

to match an input string to a filename in a directory,
take the string just before every * or ", then look
for a filename containing those substrings in the same
order (the first substring must match starting from
the left end of the filename)