

find, T

```
HLFND1: MOVEQ #-1, D6
```

```
HLFNDA: MOVE.L THLA, A0  
BRA HLFND
```

find

```
HLFND2: MOVEQ #0, D6  
BRA HLFNDA
```

again, T

```
HLFND3: MOVEQ #-1, D6  
BRA HLFNDB
```

again

```
HLFND4: MOVEQ #0, D6
```

```
HLFNDB: MOVE.L THFIN, A0
```



HLFND

entrée { A0 ∈ help
 { D6 { 0 recherche partout
 { 1 recherche de titre seul

```
HEFND: MOVEQ #0, D1
      MOVE.B (THLCLE), D1
      BEQ GEZ76
```

pas de clef
 →

```
      MOVE.L SOURCE1, A3
      SUBQ #2, A3
```

) A3 = max

```
      LEA TYP CAR, A2
      MOVEQ #0, D0
```

← MOVEQ #" ", D3

```
      MOVE.L D1, D2
      BTST.B #4, (A2, D1)
      BEQ GEZ84
      BSET #5, D2
```

{ D1 = max
 { D2 = min
 ter car

```
GEZ84: MOVE.L A0, A5
GEZ840: MOVEQ #0, D5
```

{ 0 ordinaire
 { 1 titre
 début du §

```
GEZ85: MOVE.B (A0)+, D0
      BEQ GEZ84
      CMP D0, D3
      BNE GEZ86
      MOVE.B (A0)+, D4
      SUB #"@", D4
      CMP.B #THNBN+1, D4
      BCC GEZ86
      MOVE.B D4, D5
```

← COMP.L A3, A0
 { BCC GEZ92 → fin
 → nouveau § ordinaire

← MOVE.L A0, A5
 { ADDQ #1, A0

```
GEZ86: TST D6
      BEQ GEZ88
      TST D5
      BNE GEZ88
```

ne pas chercher

```
GEZ87: TST.B (A0)+
      BNE GEZ87
      BRA GEZ840
```

```

GEZ88:MOVE.B (A0)+,D0
      BEQ  GEZ840
      CMP  D0,D1
      BEQ  GEZ89
      CMP  D0,D2
      BNE  GEZ88

```

```

GEZ89:MOVE.L A0,A6
      LEA  THLCLE+1,A1

```

```

GEZ90:MOVE.B (A1)+,D4
      BEQ  GEZ92
      MOVE.B (A6)+,D0

```

```

      TST.B (A2,D0)
      BPL  GEZ91
      BCLR #5,D0

```

```

      BTST #6,(A2,D0)
      BEQ  GEZ91

```

```

GEZ91:CMP.B D0,D4
      BNE  GEZ88
      BRA  GEZ90

```

```

GEZ92:MOVE.L A5,A0

```

```

      MOVE D5,D6
      BNE  GEZ93

```

```

      MOVEQ #THNBN,D6

```

```

GEZ93:BRA  HLNIVV

```