(5) type nom{,nom} sort le type du nom

FLTYP:D.B {a≥0 type du nom ; -1 inconnu } pour diffng

```
YTYP : MOVE  #8,D0
       BSR   X12
YTYP:  BSR   DECAN
       BEQ   ERRIS
       MOVE.L  A1,A0
       BSR   XN15
       LEA   MC38,A0          ⌜et de type⌝
       BSR   X15
       LEA   MC37,A0          ← ST FLTYP inconnu ⊗
       TST   D0
       BMI   MC13             ↓ D0.L = 1
       MOVE.B (A3)+,D0        ← MOVE.B D0,FLTYP ⊗
       LEA   MC35,A0          ⌜V-fonction⌝
       CMP.  #13,D0
       BCC   MC14
MC12 : BSR   X15              ← ADDQ #3,D0 ; ASR #1,D0
       AND   #$F,D0           ← table
       LEA   MC17,A0          ← BSR RELAD
MC13 : BSR   X15N ⊗           → BSR DECCRV ; BEQ YTYP ; RTS
MC14 : CMP.  #60,D0
       BCS   MC16             ← LEA MC36,A0   ⌜C-fonction⌝
       CMP.  #$70,D0
       BCS   MC12             ← LEA MC32,A0 ; CMP #$71,D0 ; BGE MC13   interne
MC16 : MOVE  D0,-(SP)
       AND   #$F0,D0          ← ADDQ #1,D0
       LEA   MC18,A0          table
       BSR   RELAD

       MOVE  (SP)+,D0
       CMP   #50,D0
       BCC   MC13             ← BSR X15
       MEVEN A3               ← CMP #10,D0 ; BCS MC13 ; MOVE D0,D2 ; AND #$F,D2 ; BEQ MC13
       MOVE  (A3)+,D1         ADDQ #2,A3
       MOVE.L  A6,-(SP) ⊗     MOVE.B #"(",(A0)+ ← SUBQ #1,D2
       MOVE.L  A6,A0          MC160 : MOVE (A3)+,D0
       BSR   XFLIT1           SUBQ #1,D0
       MOVE.L  A6,A0          BSR XPREX
       BRA   MC13             MOVE.B #",",(A0)+
                              DBRA D2,MC160
                              MOVE.B #")",-1(A0)
                              CLR.B (A0)+
                              MOVE.L (SP)+,A6
```

```
MC14: CMP   #$60,D0
      BCS   MC15
      lea   MC36,A0
      CMP   #$70,D0
      BCS   MC12
MC15: MOVE  D0,-(SP)
      CMP   #$50,D0
      MOVE.L
      BCC   MC16
      AND   #$F0,D0
      ADDQ  #1,D0
MC16: LEA   MC18,A0
      BSR   RELAD
      MOVE  (SP)+,D0
      CMP   #$50,D0
      BCC   MC13
      CMP   #$10,D0
      BCS   MC13
      MOVE  D0,D2
      AND #$F,D2
      BEQ   MC13
      BSR   X15R
      MEVEN A3
      AND   #$F0,D0
      CMP   #$20,D0
      BEQ   MC162

MC160: MOVE  (A3)+,D0
       SUBQ#1,D0
       BSR   XPREX
       MOVE.B #",",(A0)+
       DBRA  D2,MC160
MC161: MOVE.B #")",-1(A0)
       CLR.B (A0)+
       MOVE.L  (SP)+,A6
       MOVE.L  A6,A0
       BRA   MC13
MC162: MOVE.L  (A3)+,D0
       SUBQ.L #1,D0
       BSR   XPREXL
       MOVE.B #",",(A0)+
       DBRA  D2,MC162
       BRA   MC161
```

```
ADDQ #2,A3
MOVE.L  A6,-(SP)
MOVE.L  A6,A0
MOVE.B #"(",(A0)+
SUBQ # 1,D2
```

(5)

```
MC17: D.W   $60
      D.W   MC20-*        0
      D.W   MC21-*        1,2
      D.W   MC23-*        3,4
      D.W   MC25-*        5,6
      D.W   MC27-*        7,8
      D.W   MC29-*        9,10
      D.W   MC31-*        11,12
      D.W   0
MC18: D.W
      D.W   MC32-*        instr
      D.W   $10
      D.W   GET79L+1-*    litteral
      D.W   $20
      D.W   GET79I+1-*    index
      D.W   $30
      D.W   GET79V+1-*    variable
      D.W   $40
      D.W   GET79C+1-*    chaine
      D.W   $50
      D.W   MC33-*  -*    label
⊗     D.W   $970          $970
      D.W   MC34-*  -*    constante
      D.W   0
```

```
MC33-*   $51
MC330-*  $52
MC33-*
MC338-*  $54
```

```
MC340-*
MC340-*
MC341-*
MC341-*
MC340-*
MC341-*  ← $76
MC341-*  $77
MC345-*  $78   ) ⊗
MC345-*  $79
```

```
MC21:D.B "(expr[,])"
MC20:D.B 0

MC23:D.B "(poly[,])",0

MC25:D.B "(reel[,])",0
MC27:D.B "(M[,])",0
MC29:D.B "(chaine[,])",0
MC31: D.B "([,])",0
MC32: D.B "commande",0
MC33 : D.B "label",0
MC34 : D.B "constante",0
MC35 : D.B "V-fonction",0
MC36 : D.B "C-fonction",0
MC37 : D.B "inconnu",0
MC38 : D.B "^ est de type ^",0
EVEN
```

MC330 : D.B "label de V-fonction externe"
MC331 : D.B "C-fonction externe"

MC340 : D.B "separateur",0
MC341 : D.B "variable interne",0
~~MC342 : D.B "~~
MC345 : D.B "commande ou ^"
MC355 : D.B "commande ou ^"

} ⊗