START

Initialize AH

Initialize CX

COUNT

LD

Prog. Cont. Reg. & Initialize counter 0

Latch counter 0

Read counter 0

NO

YES

Counters = 0

DEC CX

CX=0

YES

AH = 0

NO

END

NO

YES

Dec AH

AH = 0

NO

YES
The internal timer flow chart.