

μProc

The diagram illustrates a system architecture. At the top, a gray rectangular box labeled 'μProc' represents the microprocessor. Below it, a horizontal row of eight rectangular boxes represents a data structure. The first six boxes are gray and labeled 'Header', 'Status', 'Cont', 'Handler', 'Priority', and 'RTime' from left to right. The last two boxes are light blue and labeled 'MSGq' and 'PID', and they are highlighted with a thick black border. A series of small gray dots forms a curved line connecting the 'μProc' box to the 'MSGq' and 'PID' boxes, indicating a communication path or data flow.

Header

Status

Cont

Handler

Priority

RTime

MSGq

PID