```mermaid
flowchart TD
    A[Find pending event
    with minimum intent_id] --> B[For each cmd/* rule
    in stable order]
    B --> C{Rule matches?}
    C -->|No| B
    C -->|Yes| D[Apply matching rule]
    D --> E[Apply sys/ack_pending
    remove pending edge]
```

Find pending event
with minimum intent_id

For each cmd/* rule
in stable order

No

Rule matches?

Yes

Apply matching rule

Apply sys/ack_pending
remove pending edge