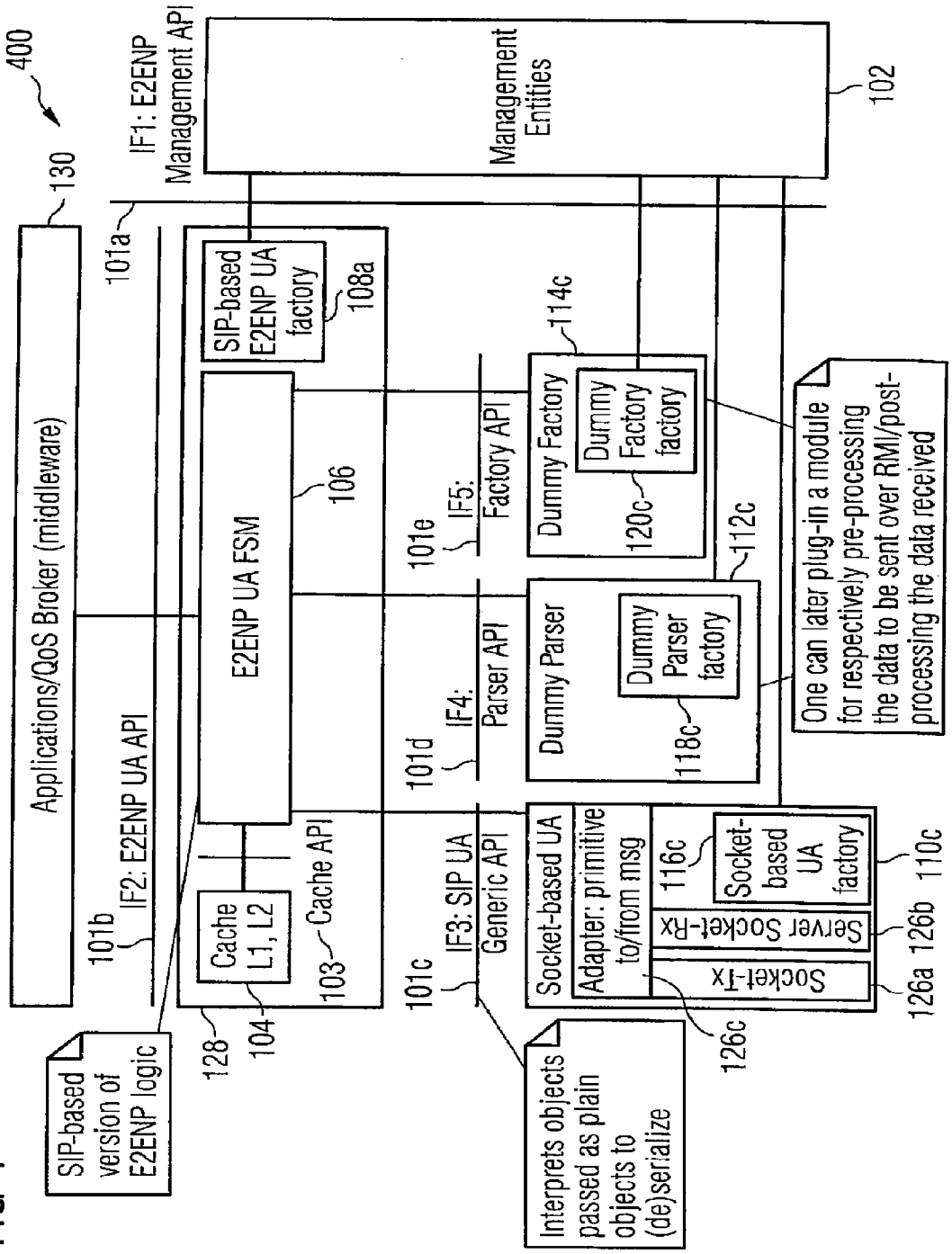
FIG 4


400
130
Applications/QoS Broker (middleware)
IF2: E2ENP UA API
101b
IF1: E2ENP Management API
101a
Management Entities
102
SIP-based E2ENP UA factory
108a
E2ENP UA FSM
106
Cache L1, L2
Cache API
103
104
128
SIP-based version of E2ENP logic
101e
IF5: Factory API
101d
IF4: Parser API
101c
IF3: SIP UA Generic API
Dummy Factory
Dummy Factory factory
114c
120c
112c
Dummy Parser
Dummy Parser factory
118c
One can later plug-in a module for respectively pre-processing the data to be sent over RMI/post-processing the data received
Socket-based UA
Adapter: primitive to/from msg
116c
Socket-based UA factory
110c
Server Socket-Rx
Socket-Tx
126a
126b
126c
Interprets objects passed as plain objects to (de)serialize