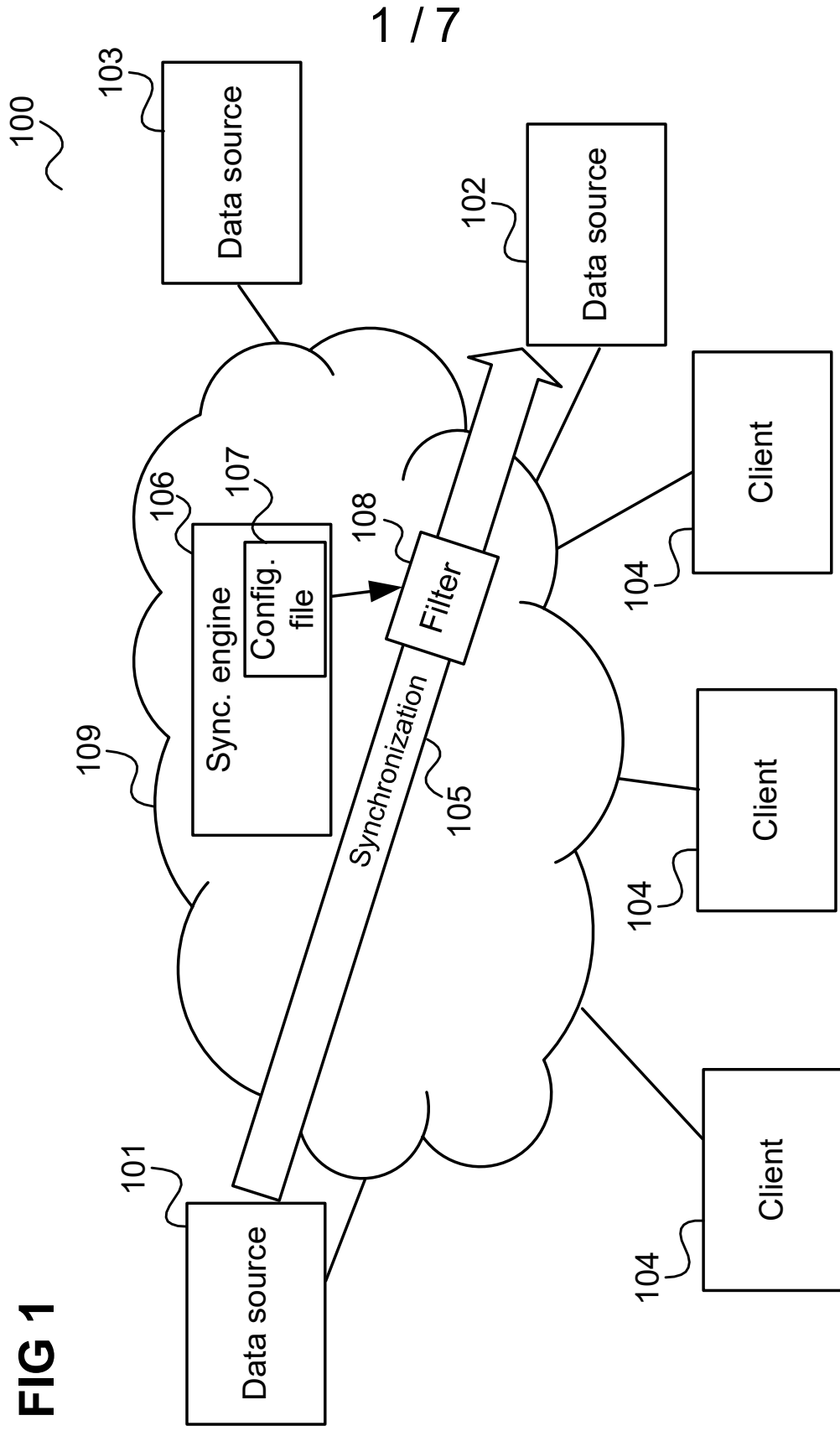


FIG 1



```

{
  "job": {
    "content": {
      "reader": {
        "name": "kafkaReader", // reader data source
        "parameter": {
          "codec": "json",
          ...
          "consumerSettings": {
            "security protocol": "SASL_PLAINTEXT",
            ...
            "auto.offset.reset": "earliest",
            "column": [ // kafka message
              {
                "name": "clientId",
                "type": "VARCHAR"
              },
              {
                "name": "actionId",
                "type": "VARCHAR"
              },
              {
                "name": "action",
                "type": "VARCHAR"
              },
              {
                "name": "actionType",
                "type": "VARCHAR"
              },
              {
                "name": "country",
                "type": "VARCHAR",
                "filter": "ID, BR",
                "filterType": 1
              },
              {
                ...
              }
            ]
          }
        }
      }
    }
  }
}

```

```
"name": "userid",
  "type": "Bigint"
},
{
  ...
  "name": "loginMethod",
  "type": "VARCHAR"
}
}],
  "writer": {
    "parameter": {
      "username": "xxxxx",
      "password": "xxxx",
      "batchSize": 1,
      "connection": [
        {
          "jdbcUrl": "jdbc:mysql://
xxxxxxxx?useSSL=false",
          ...
          "xxxx_tab_00202107"
        ]
      }
    },
    "jdbcUrl": "jdbc:mysql://xxxxx?useSSL=false",
    "splitDBField": "ID",
    "table": [
      "xxxx_tab_00202001",
      "xxxx_tab_00202007",
      "xxxx_tab_00202101",
      "xxxx_tab_00202107"
    ]
  },
  "session": [
    ],
    "preSql": [
      ],
      "postSql": [
        ],
        ]
      ]
    ]
  },
  "name": "mysqlwriter" // reader data source
```

```
"writeMode": "update",
"splitTableRange": 6,
"splitTableIndex": 8,
"splitDBIndex": 4,
"column": [// mysql or tide columns
{
    "name": "clientid",
    "type": "VARCHAR",
    "mappingIndex": 0
},
{
    ...
    "name": "mtime",
    "type": "Bigint"
}
}],
"setting": [// core configuration concurrency
{
    "speed": {
        "channel": 32,
        "bytes": 0
    },
    "errorLimit": {
    },
    "restore": {
        "maxRowNumForCheckpoint": 0,
        "isRestore": false,
        "isStream": true,
        "restoreColumnName": "",
        "restoreColumnIndex": 0
    },
    "log": {
        "isLogger": true,
        "level": "info",
        "path": "",
        "pattern": ""
    }
}
}]}
```

FIG 3

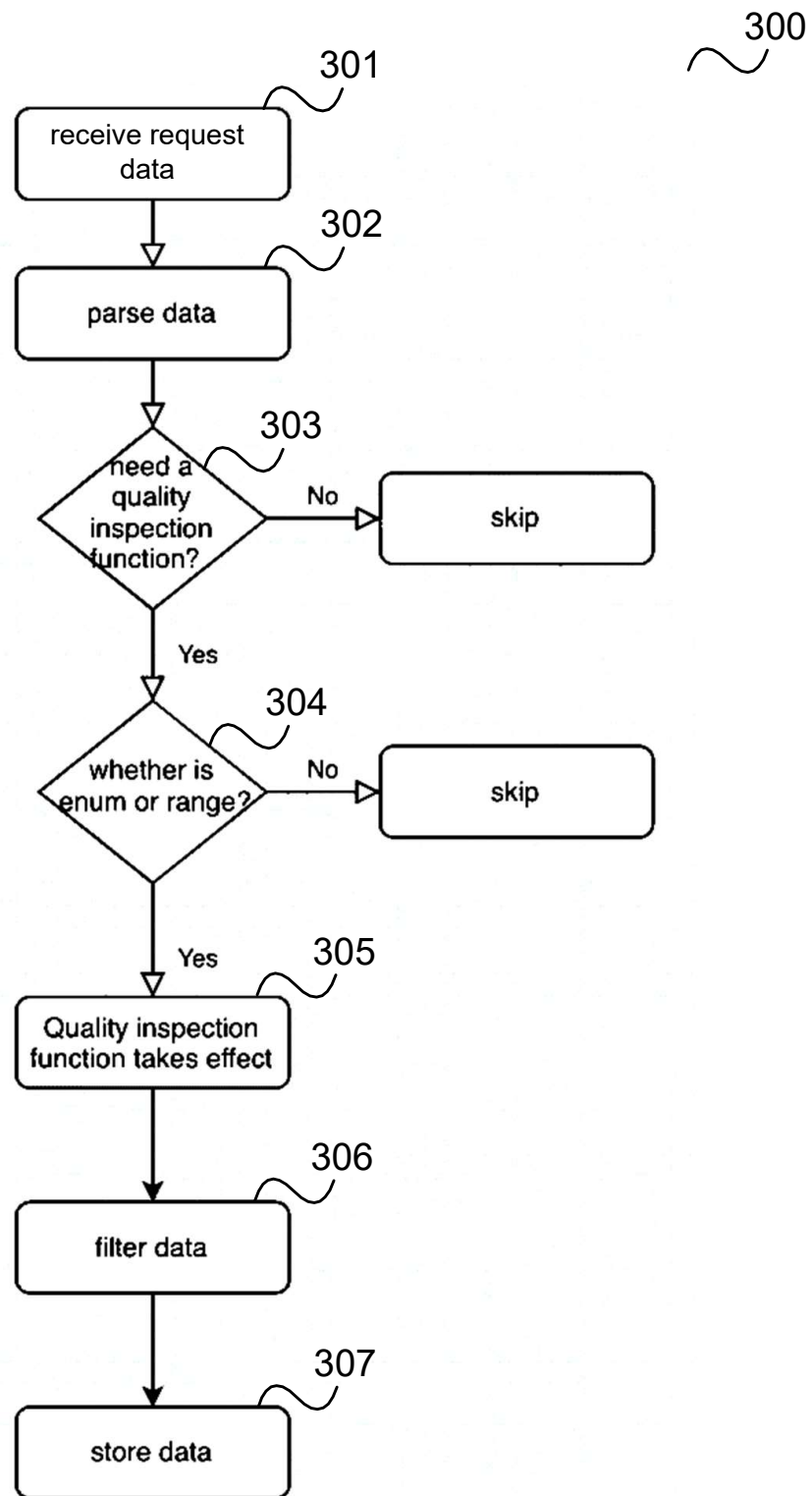
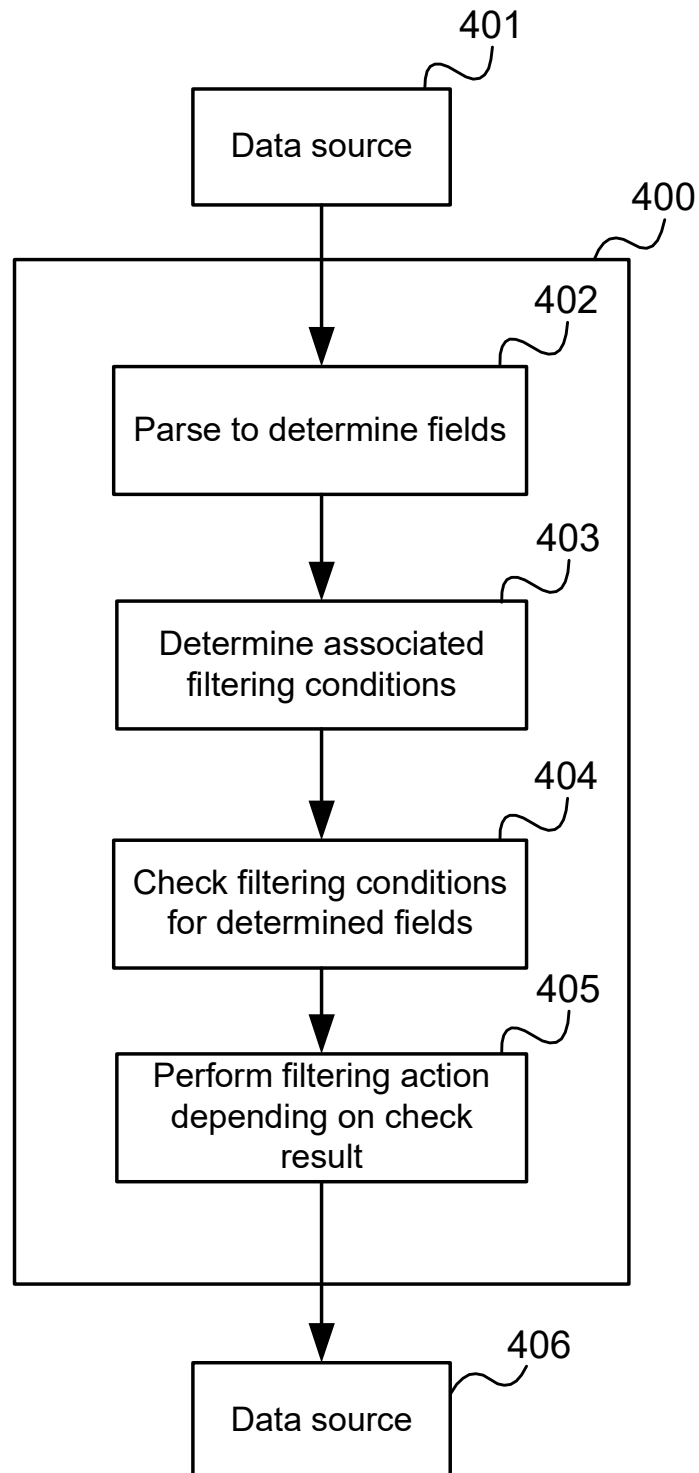


FIG 4



500

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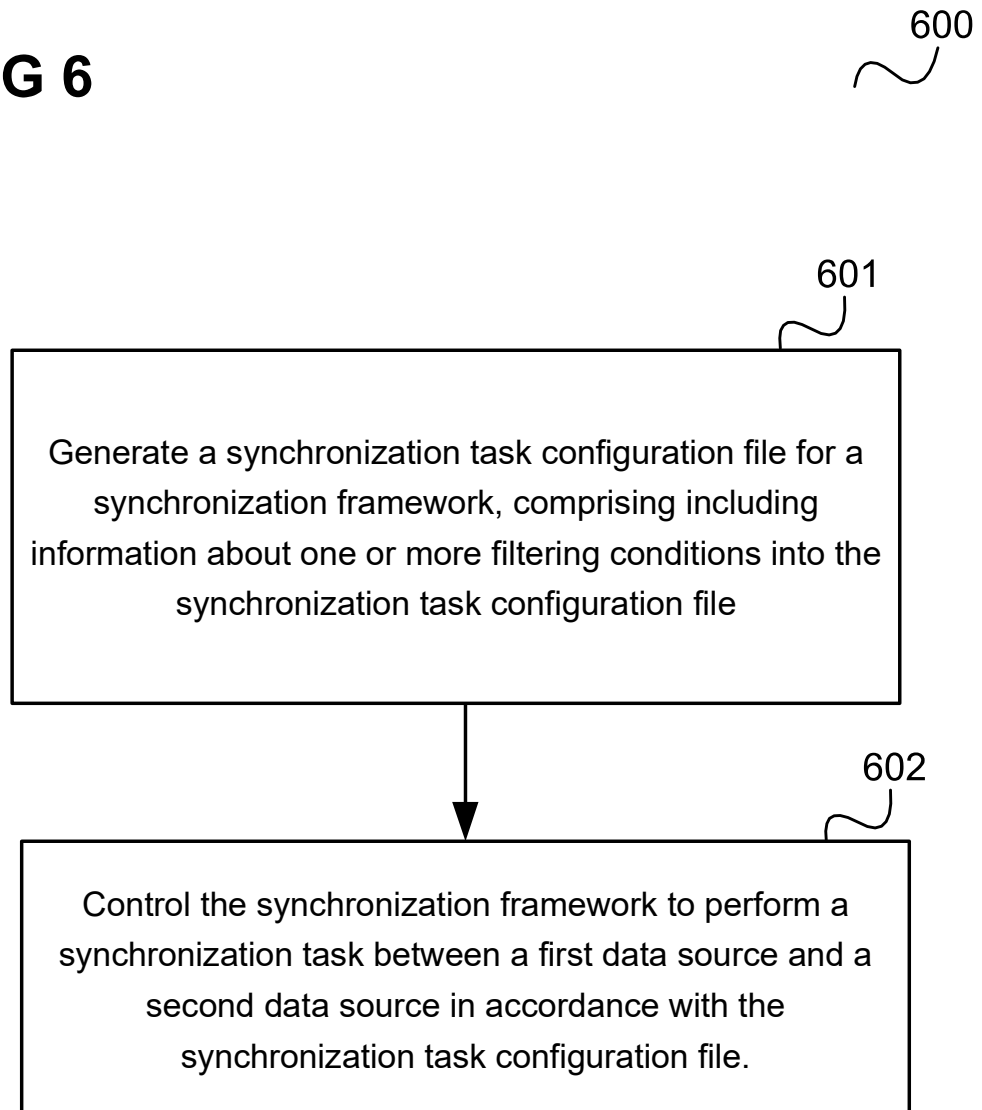
FIG 6

FIG 7

