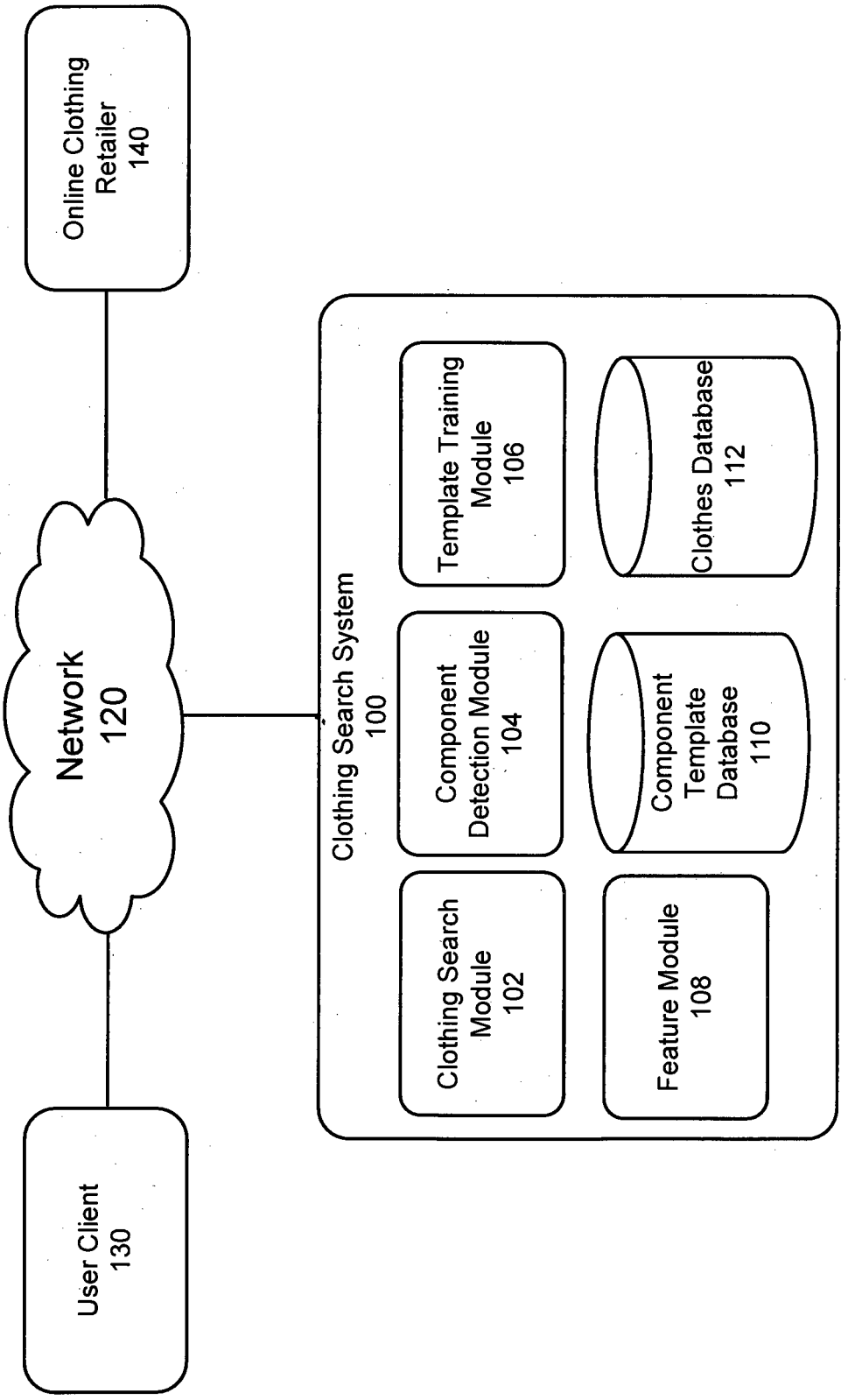

Online Clothing Retailer 140
Network 120
User Client 130
Clothing Search System 100
Clothing Search Module 102
Component Detection Module 104
Template Training Module 106
Feature Module 108
Component Template Database 110
Clothes Database 112

Fig. 1

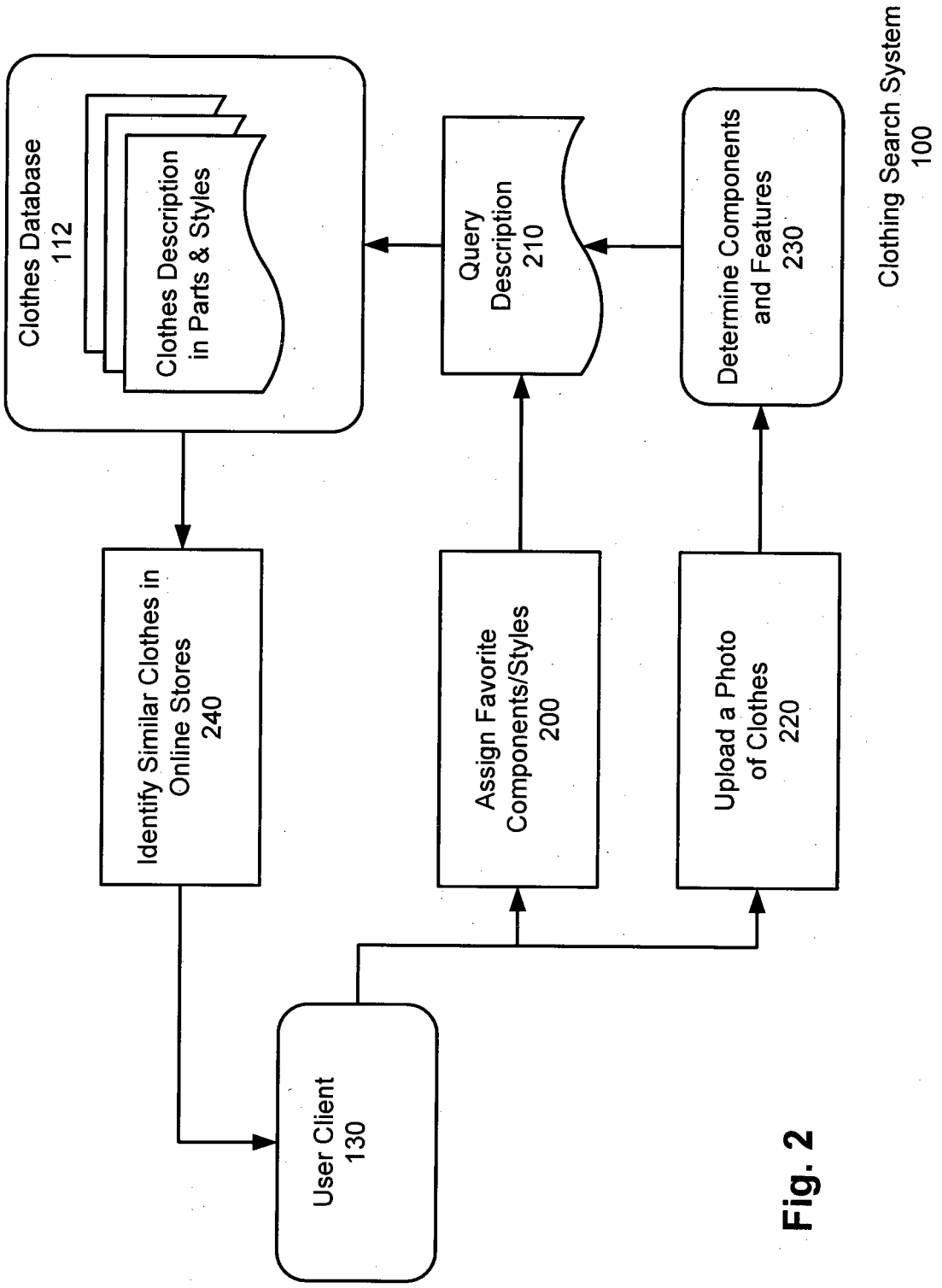
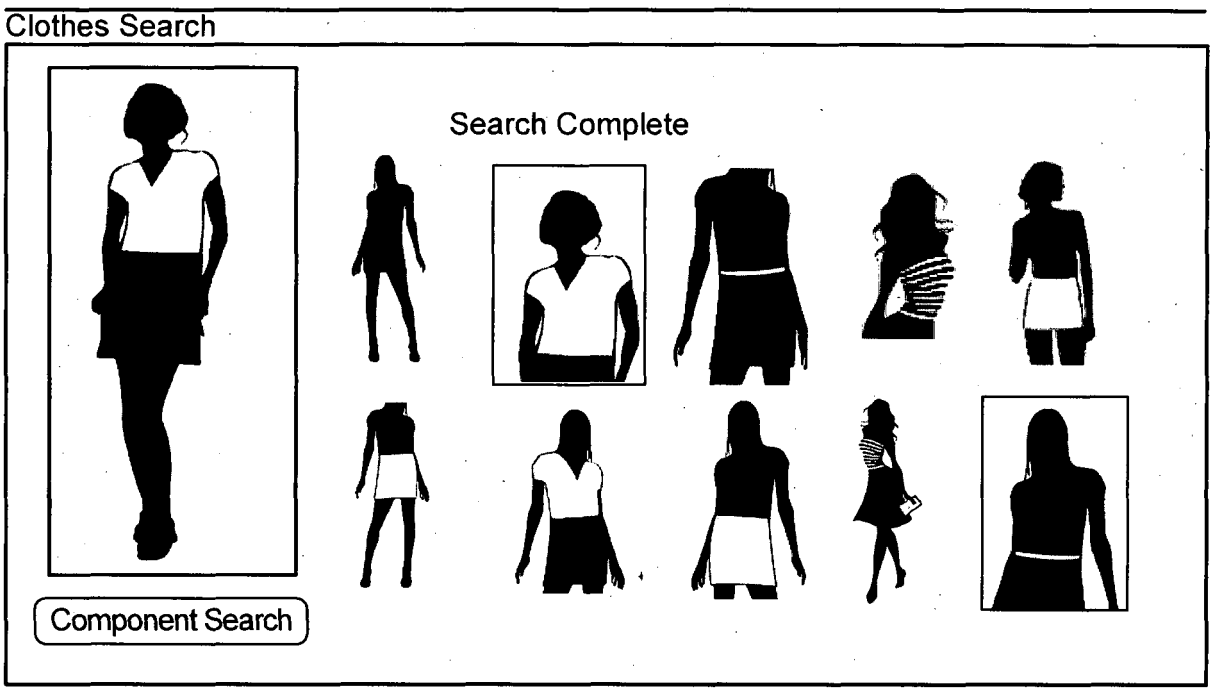
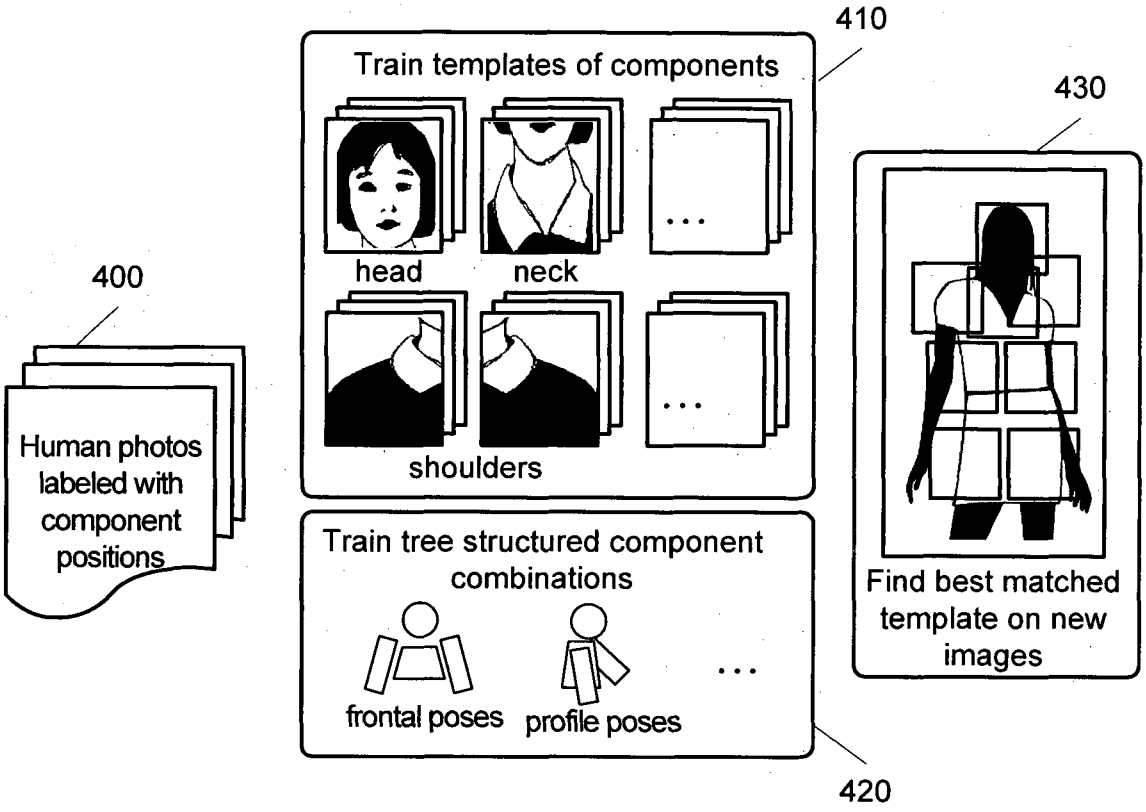

Clothing Search System
100
Clothes Database
112
Clothes Description
in Parts & Styles
Query
Description
210
Determine Components
and Features
230
Identify Similar Clothes in
Online Stores
240
Assign Favorite
Components/Styles
200
Upload a Photo
of Clothes
220
User Client
130

Fig. 2



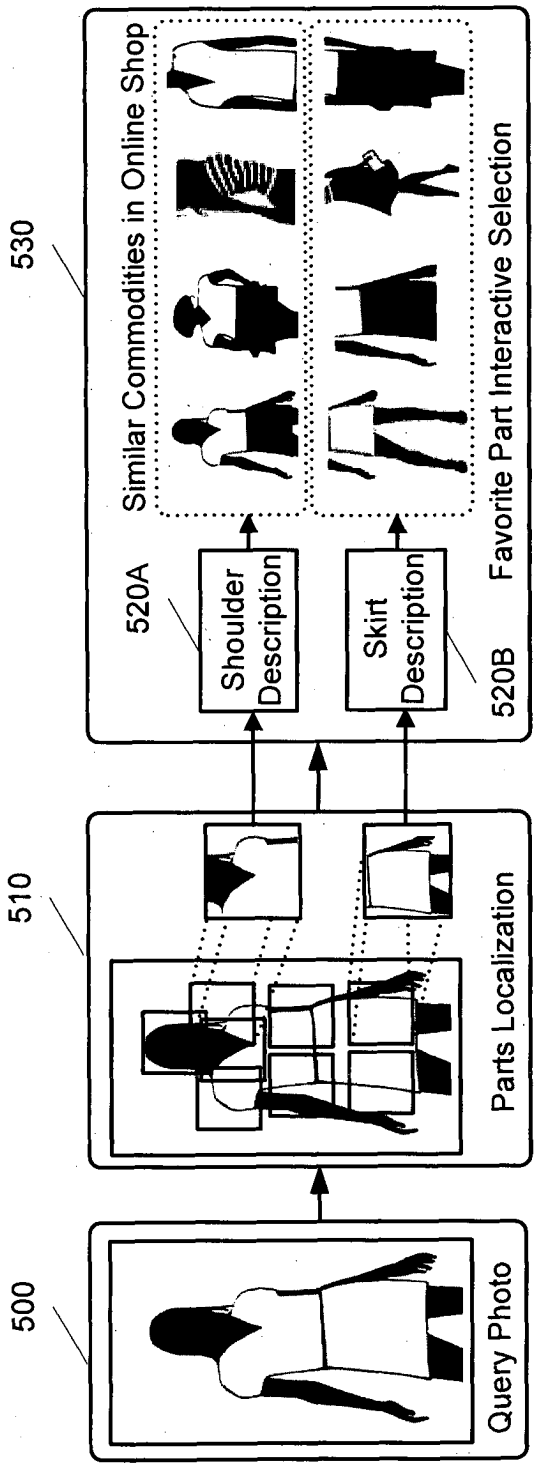
Interactive Clothes Component Search
300

FIG. 3



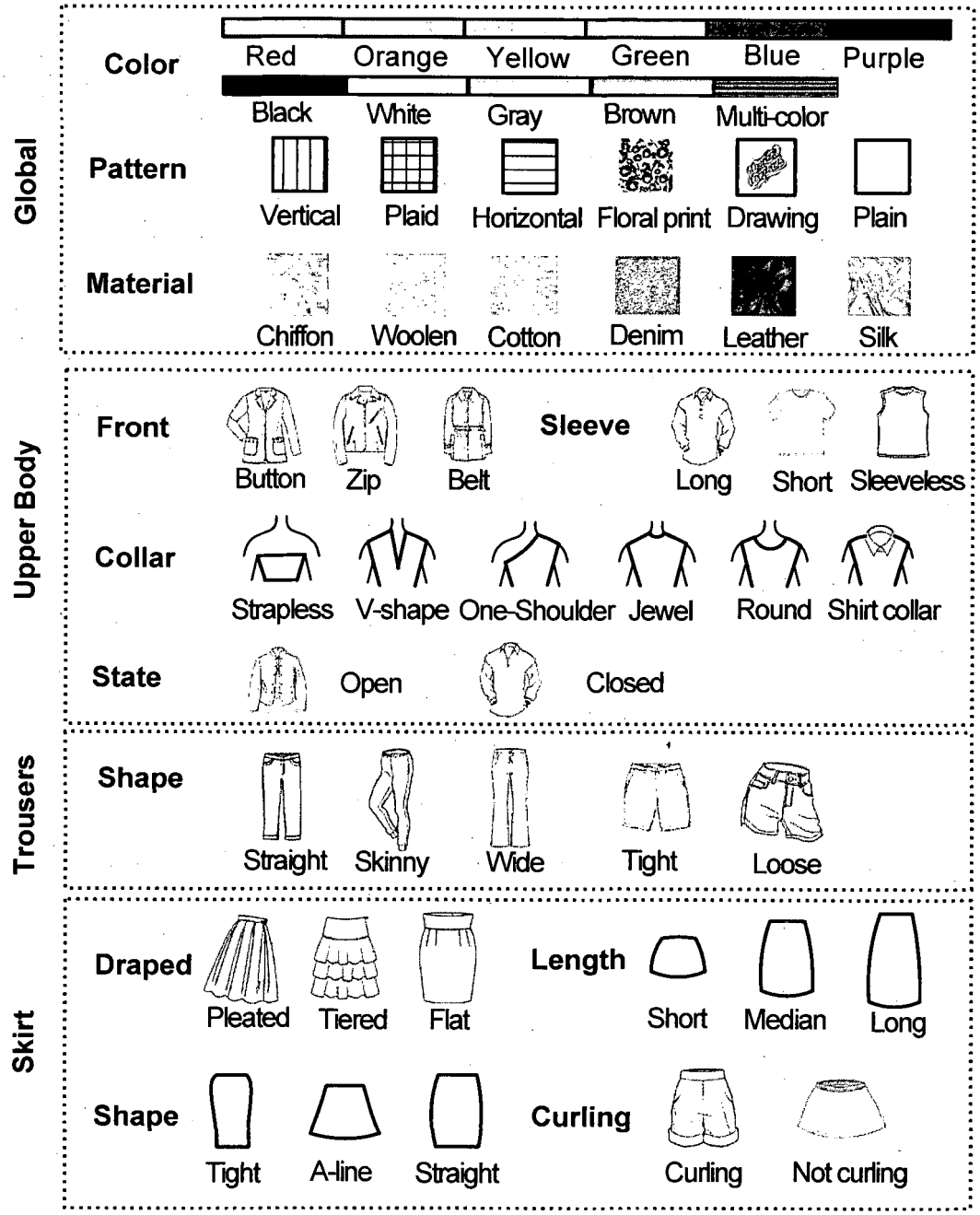
Human Component Localization Scheme

FIG. 4



Clothes Recognition Illustration

FIG. 5



Annotated Clothes Attributes

FIG. 6