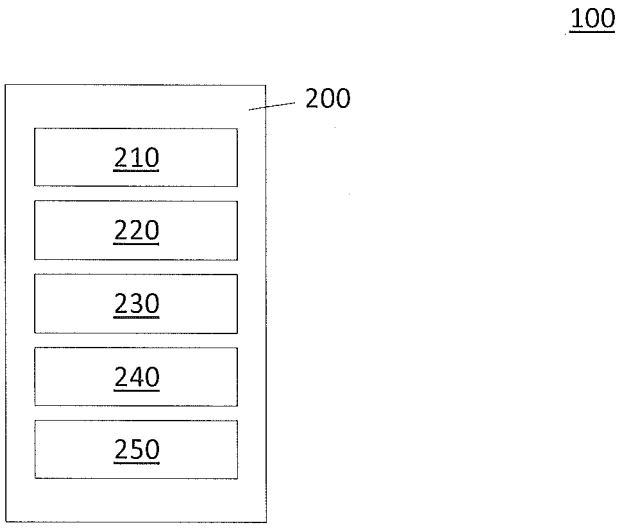


Fig. 1

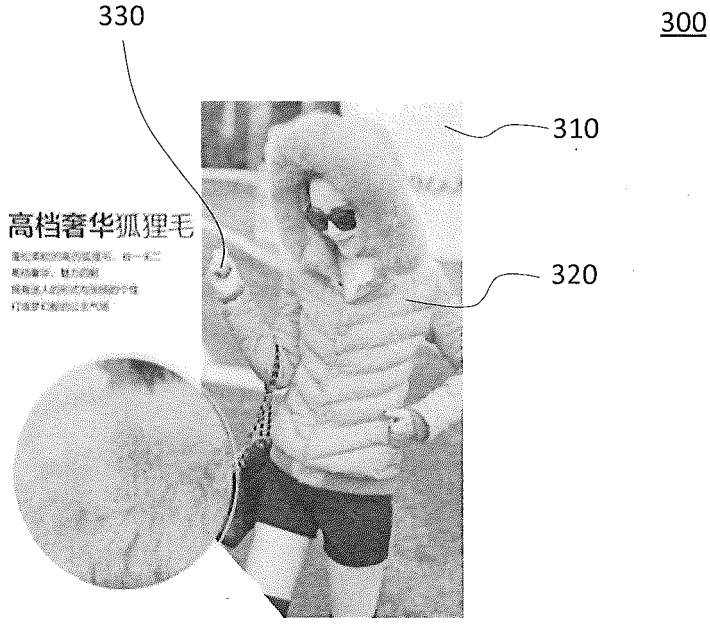


Fig. 2

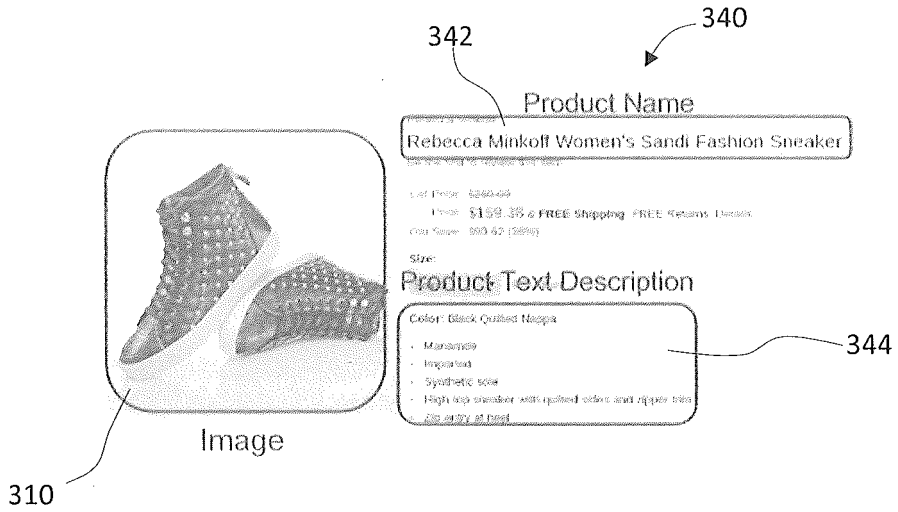

302
340
342
Product Name
Rebecca Minkoff Women's Sandi Fashion Sneaker
Product Text Description
344
Image
310

Fig. 3

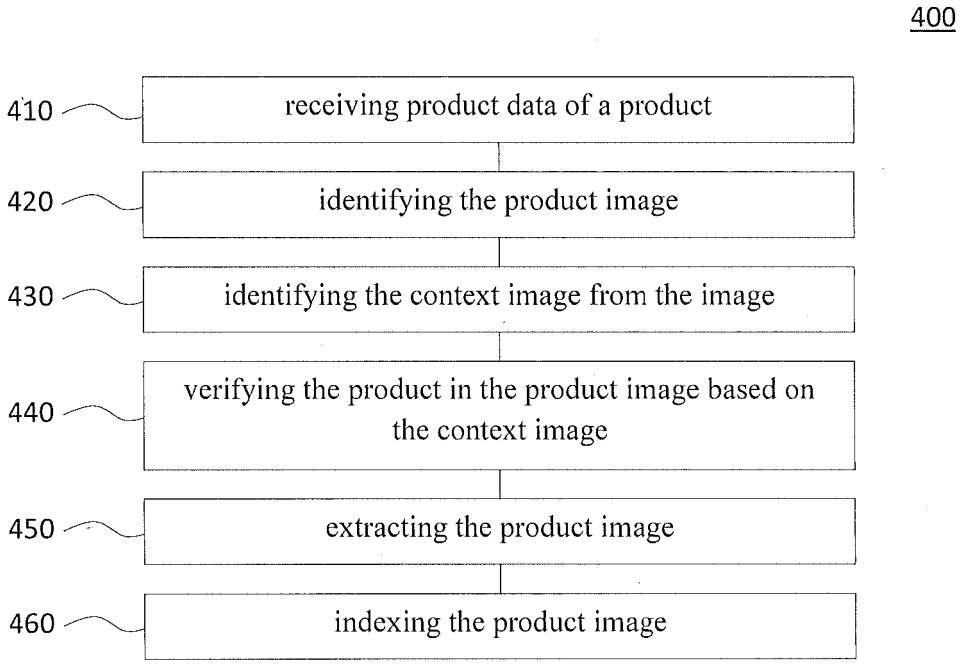

400
410
receiving product data of a product
420
identifying the product image
430
identifying the context image from the image
440
verifying the product in the product image based on the context image
450
extracting the product image
460
indexing the product image

Fig. 4

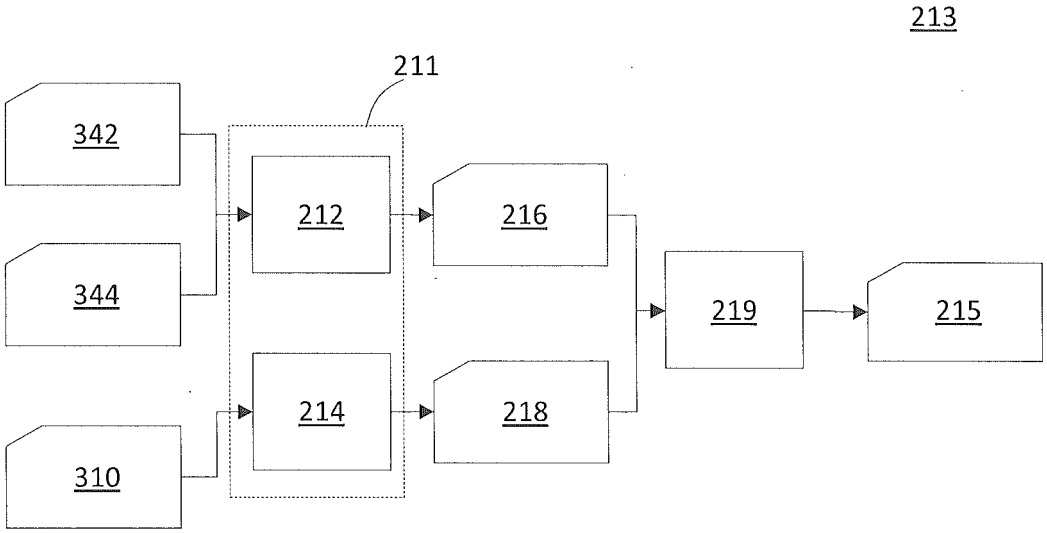

213
211
342
344
310
212
214
216
218
219
215

Fig. 5

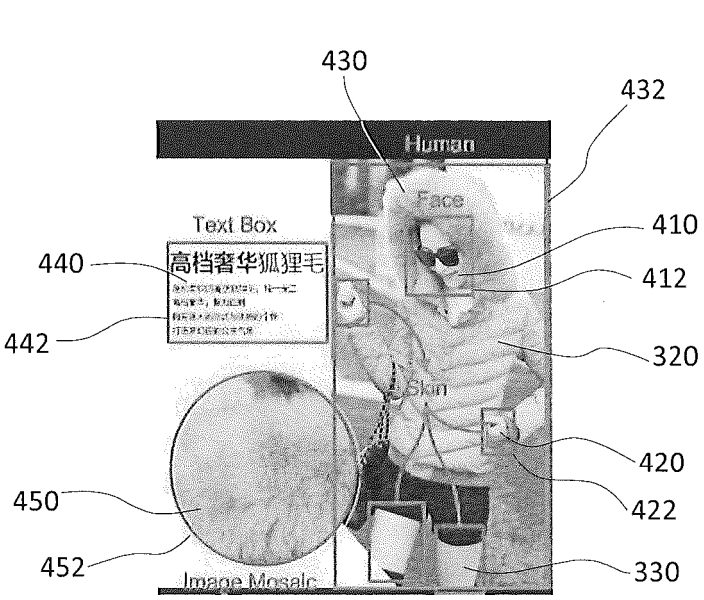

400
430
432
Human
Face
Text Box
高档奢华狐狸毛
440
442
410
412
320
Skin
420
422
450
452
Image Mosaic
330

Fig. 6

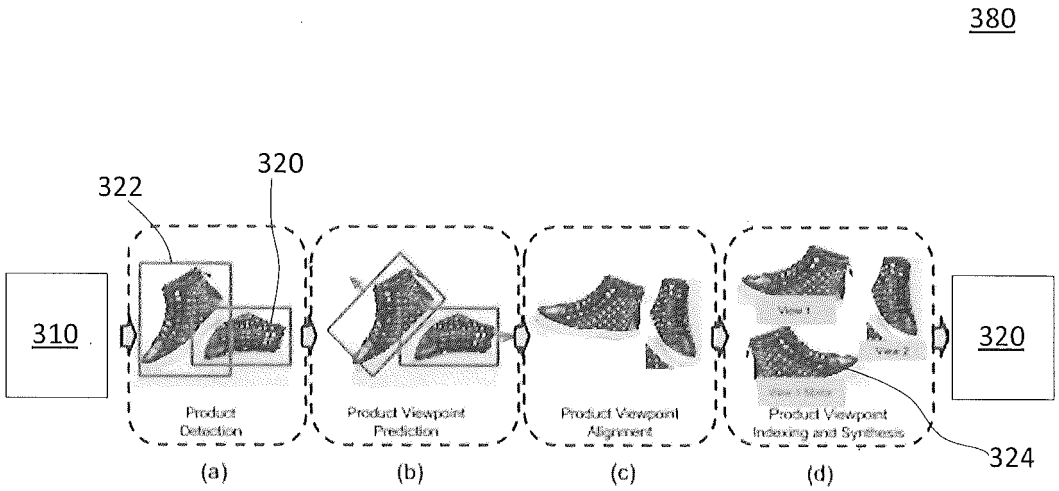

380
322
320
310
320
Product Detection
Product Viewpoint Prediction
Product Viewpoint Alignment
Product Viewpoint Indexing and Synthesis
324
(a)
(b)
(c)
(d)

Fig. 7

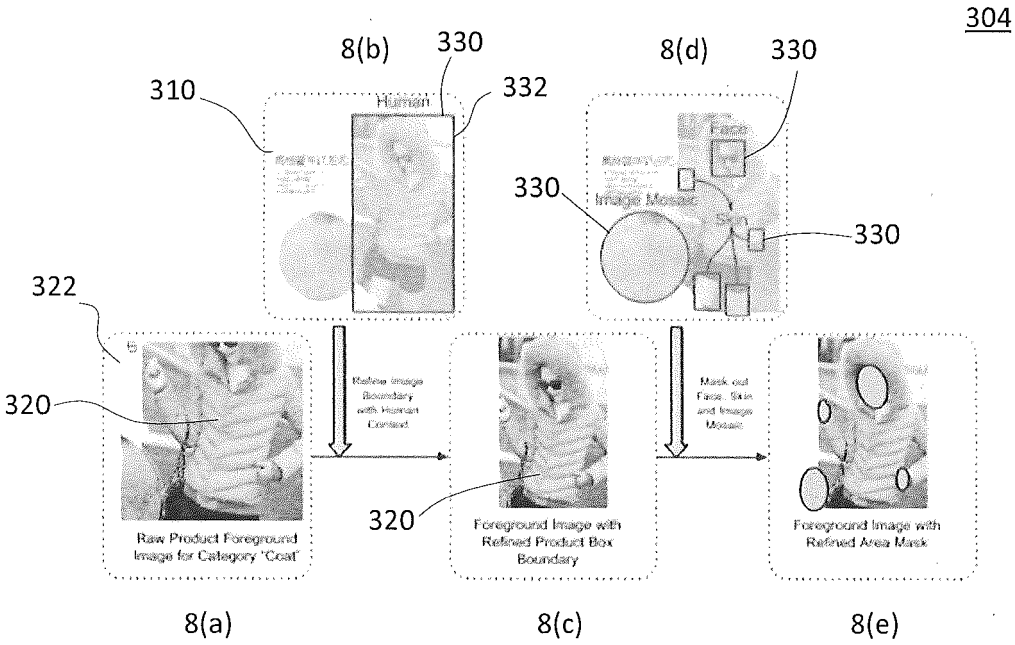

304
8(b)
330
310
Human
332
8(d)
330
330
330
322
320
320
Raw Product Foreground Image for Category "Coat"
Foreground Image with Refined Product Box Boundary
Foreground Image with Refined Area Mask
8(a)
8(c)
8(e)

Fig. 8

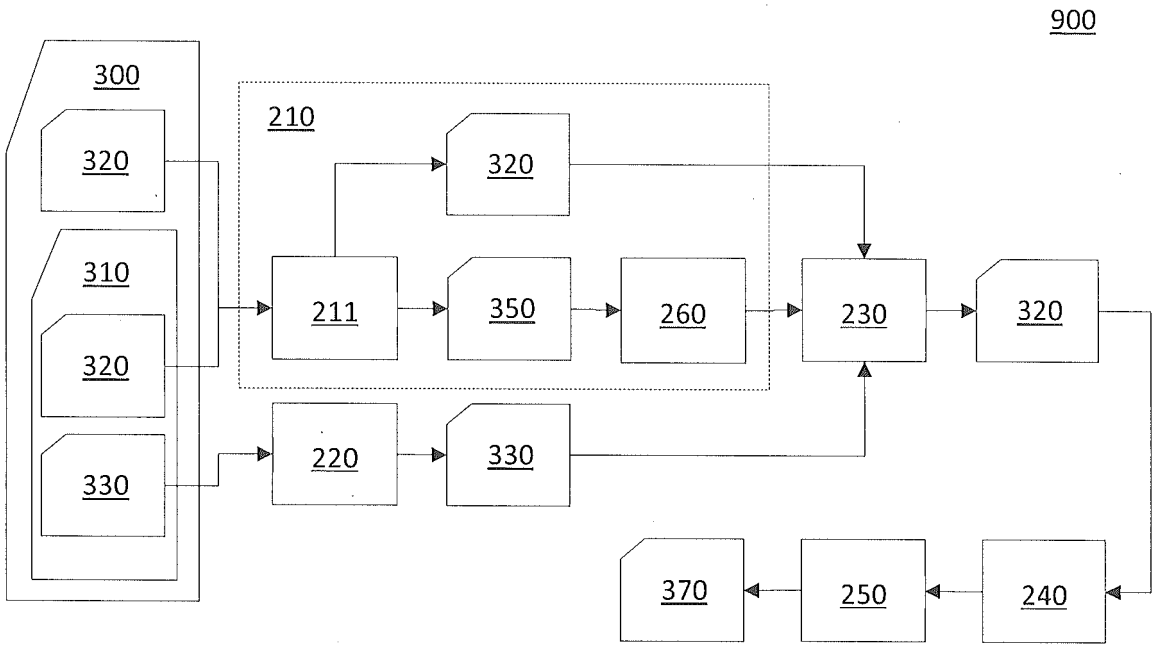

900
300
320
310
320
330
210
320
211
350
260
230
320
220
330
370
250
240

Fig. 9