

100

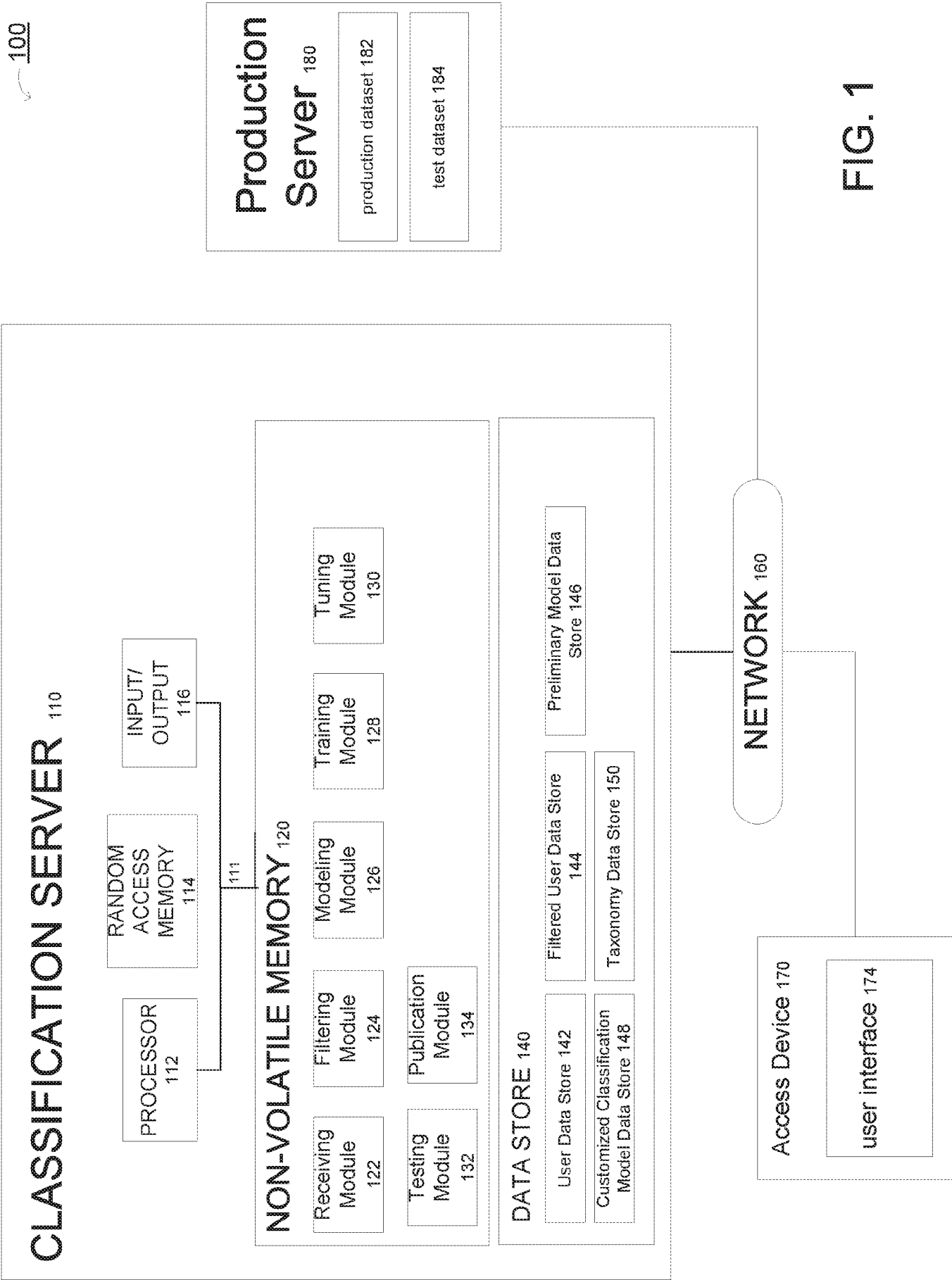


FIG. 1

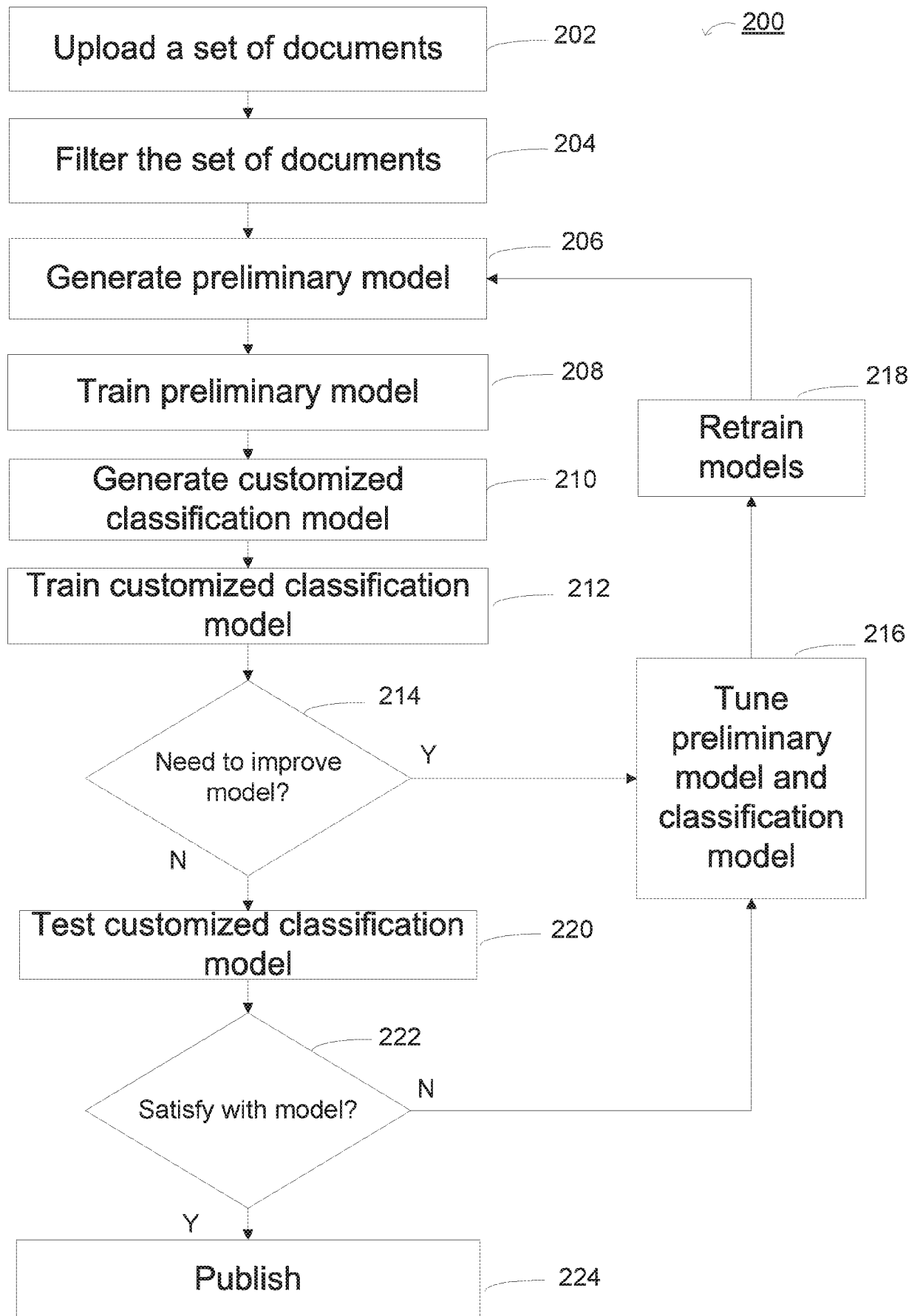


FIG. 2

	302	304	306
	documentId	label	isPositive
	nr/IN630_2016_04-2/IN630_2016_04-2-23623.xml	CASE1	TRUE
	nr/NEPRPCMX_2016_04/NEPRPCMX_2016_04-2544.xml	CASE1	TRUE
	nr/NENSBT_2016_04-47/NENSBT_2016_04-47-20274.xml	CASE1	FALSE
	nr/NENSBT_2016_04-23/NENSBT_2016_04-23-23778.xml	CASE1	FALSE
	nr/NE613_2016_04/NE613_2016_04-18468.xml	CASE1	TRUE
	nr/NEPRALBA_2016_04-23/NEPRALBA_2016_04-23-8756.xml	CASE1	TRUE
310a	nr/NEPRALBA_2016_04-13/NEPRALBA_2016_04-13-21291.xml	CASE1	TRUE
...	nr/IN1000_2016_04-5/IN1000_2016_04-5-6525.xml	CASE1	TRUE
310n	nr/IN244_2016_04/IN244_2016_04-269.xml	CASE1	TRUE
	nr/NENSBT_2016_04-16/NENSBT_2016_04-16-21819.xml	CASE1	FALSE
	nr/NE613_2016_04/NE613_2016_04-18528.xml	CASE1	TRUE
	nr/NE613_2016_04/NE613_2016_04-23573.xml	CASE1	TRUE
	nr/NENSBT_2016_04-4/NENSBT_2016_04-4-7866.xml	CASE1	FALSE
	nr/NEPRPNLT_2016_04/NEPRPNLT_2016_04-4602.xml	CASE1	TRUE
	nr/NEPRNWSL1_2016_04/NEPRNWSL1_2016_04-25054.xml	CASE1	TRUE
	nr/NEPRALBA_2016_04-11/NEPRALBA_2016_04-11-17.xml	CASE1	TRUE
	nr/IN305_2016_04/IN305_2016_04-6216.xml	CASE1	TRUE
	nr/IN1999_2016_04/IN1999_2016_04-20422.xml	CASE1	TRUE
	nr/NEPRZONE_2016_04/NEPRZONE_2016_04-3812.xml	CASE1	TRUE
	nr/IN1481_2016_04-0/IN1481_2016_04-0-12861.xml	CASE1	TRUE
	nr/NEPRALBA_2016_04-0/NEPRALBA_2016_04-0-23080.xml	CASE1	TRUE

FIG. 3

```

<?xml version="1.0" encoding="UTF-8"?>
<document>
  <Title><![CDATA[Uber settles lawsuit with Massachusetts, California drivers for
$100M]]></Title>
  <Date><![CDATA[20160422104512]]></Date>
  <Source><![CDATA[Boston Business Journal]]></Source>
  <Language><![CDATA[English]]></Language>
  <Body><![CDATA[Ride-hailing service Uber announced a settlement late yesterday
in which it will pay up to $100 million to thousands of drivers in Massachusetts
and California, who will in turn remain classified as independent contractors.
The settlement amount represents less than two-tenths of one percent of the
current estimated value of the privately held San Francisco-based tech giant and
effectively fends off a potential threat to the company's entire business model.
The company made concessions to drivers, however, including allowing signs in
driver's vehicles that would say tips are appreciated, and more warning and an
appeals process before it can terminate drivers.
According to CNN , Uber will have to pay $84 million up front plus another $16
million if it goes public in the class-action lawsuit representing 385,000
drivers. The amount drivers will get will be based on the number of miles they
have driven for Uber, and those with more than 25,000 miles will get about $8,000
each, according to CNN.
But Uber gets to continue classifying its drivers as independent contractors
rather than employees, and therefore ineligible for benefits like overtime and
health insurance.
Boston labor attorney Shannon Liss-Riordan filed the case in 2014 on behalf of
Uber driver Hakan Yucel of Brookline, and sought class-action status.
But as Wired writer Marcus Wohlsen writes, the settlement doesn't actually settle
very much. "By settling these suits, Uber has forestalled anything like a
precedent being set by a federal judge. Even had Uber faced trial, it's not clear
whether a verdict would have brought a final answer to the question of whether the
company - or any one like it - had a legal obligation to classify its workers as
employees. But it probably would have forced the issue," Wohlsen wrote in an
article this morning .
Did you find this article useful? Why not subscribe to Boston Business Journal for
more articles and leads? Visit bizjournals.com/subscribe or call
1-866-853-3661.]]></Body>
</document>

```

FIG. 4

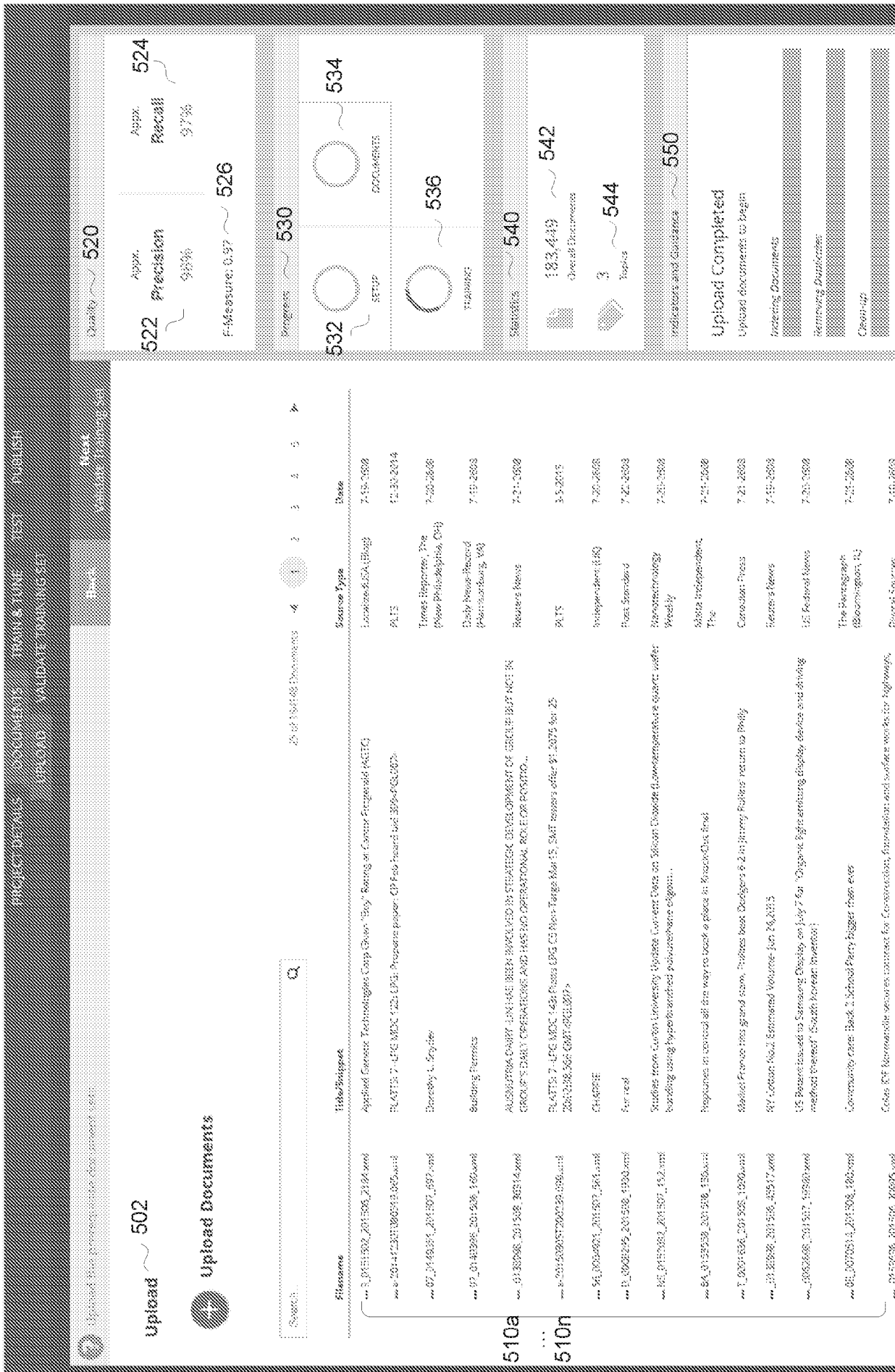
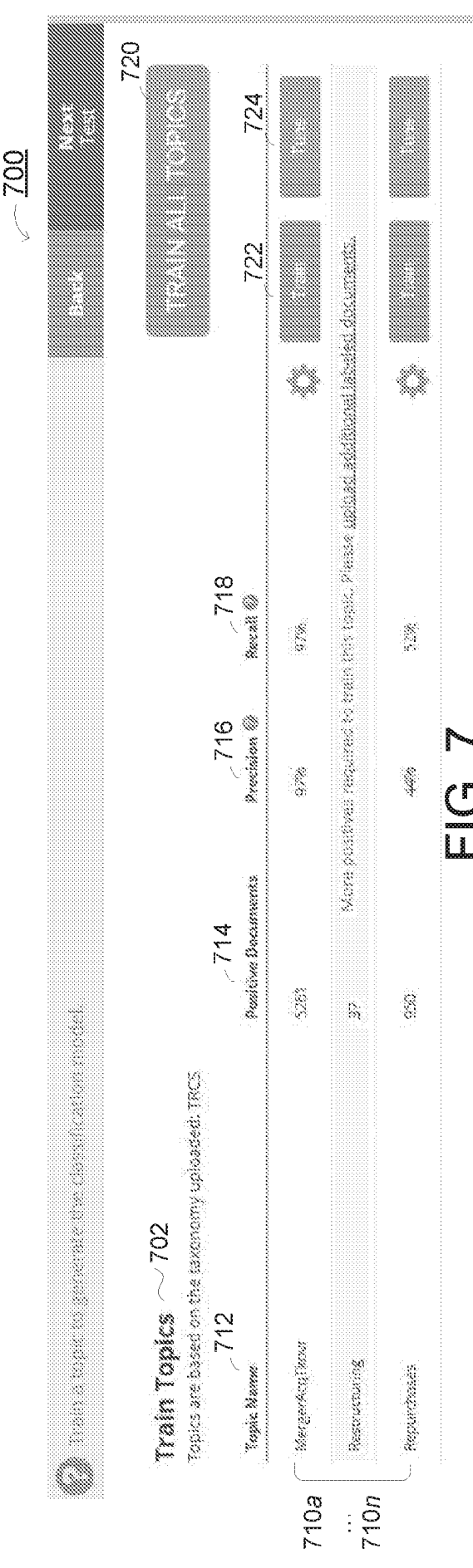
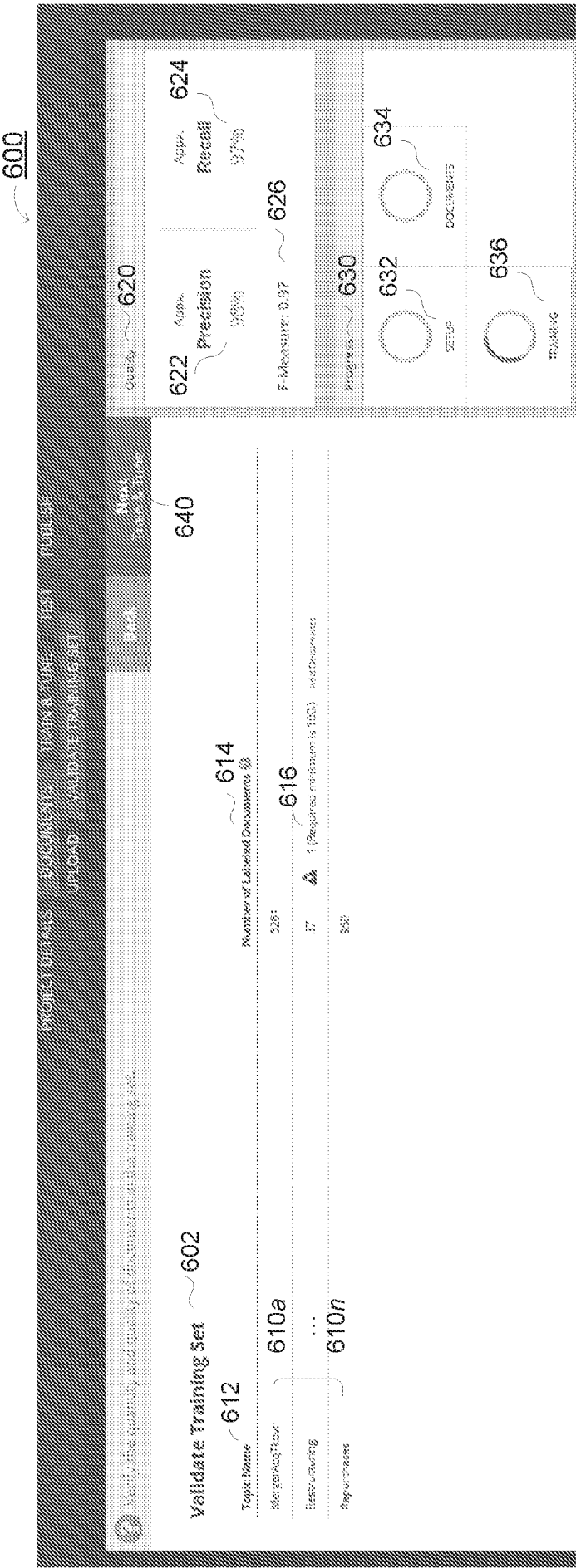


FIG. 5



800

Adjust how the model classifies documents

Tune 802

Tune Triage Rules > Feedback Documents

804

842 View ☒ All Triage Rules (14) ☐ Enabled (7) ☐ Disabled (7)

812 Enable / Disable **814** Term

816 Found in Training Set (from 100-100)

818 Search for a triage rule

810a	810b	810c	810d	810e	810f	810g	810h	810i	810j	810k	810l	810m	810n
☒ Disabled	☒ Disabled	☒ Disabled	☒ Disabled	☒ Disabled	☒ Disabled	☒ Disabled	☒ Disabled	☒ Disabled	☒ Disabled	☒ Disabled	☒ Disabled	☒ Disabled	☒ Disabled
million	buy	repurchase	repurchased	company	restructuring	shares	million	repurchase	issuer bid				
25,207 Documents	8,354 Documents	976 Documents	340 Documents	35,112 Documents	1,166 Documents	14,359 Documents	15,992 Documents	377 Documents	438 Documents				
959 Documents	403 Documents	243 Documents	240 Documents	578 Documents	43 Documents	695 Documents	321 Documents	473 Documents	432 Documents				

832 Add a triage rule

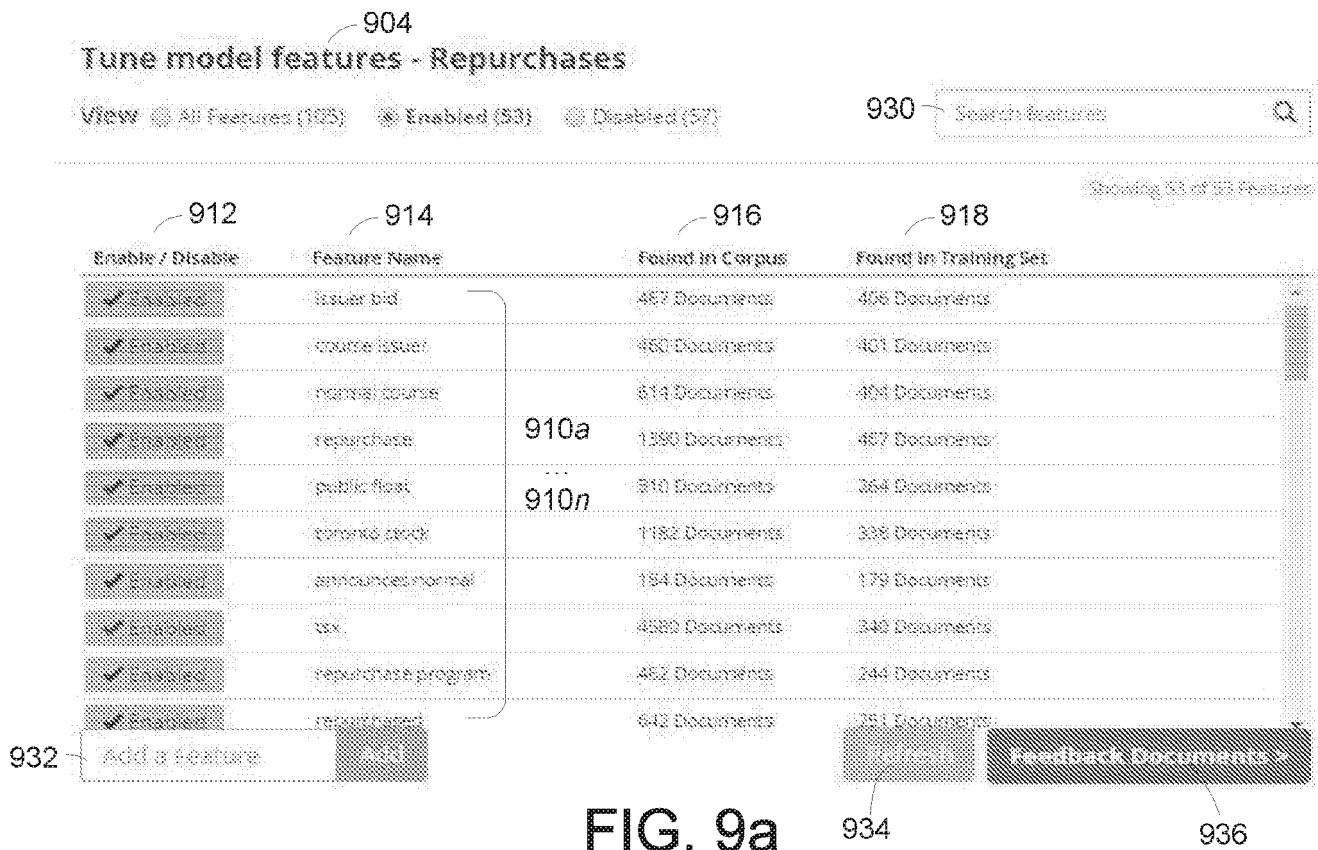
834 ☒ All Triage Rules ☐ Feedback Documents

836 Feedback Documents

Precision 44% Recall 52%

822 824

FIG. 8



Tune model features - Repurchases

View ☐ All Features (109) ☒ Enabled (53) ☐ Disabled (57)

Search features

Showing 57 of 57 Features

Enable / Disable	Feature Name	Found in Corpus	Found in Training Set
☒ Disabled	purchases	2796 Documents	474 Documents
☒ Disabled	tax	4580 Documents	340 Documents
☒ Disabled	issuer	2729 Documents	418 Documents
☒ Disabled	outstanding	8055 Documents	591 Documents
☒ Disabled	facilities	7371 Documents	306 Documents
☒ Disabled	commence	1608 Documents	255 Documents
☒ Disabled	announces	9345 Documents	483 Documents
☒ Disabled	open market	1521 Documents	239 Documents
☒ Disabled	approximately 10	539 Documents	140 Documents
☒ Disabled	purchase	4364 Documents	402 Documents

Add a Feature

Add Feature

Feedback Documents

FIG. 9b

1000

Adjust how the model classifies documents.

Tune 1030 1032 1034

7778 Document Documents Feedback required 1036

1038 Documents about topic 1040

1042 Documents not about topic

Search Documents 1036

Is this document about Repurchases? 1012

DJ Pfizer Authorizes \$11 Billion Stock Repurchase<PFE.N>

Source: GPH
Date: 21 - 10 - 2016
File name: e8963241b-2016-10-21-1045-106.xml

☐ Yes ☐ No

Progressive Waste Solutions Ltd. Renews Normal Con...

Source: East-Asia.com (Sng)
Date: 08 - 01 - 2015
File name: 841482-0151177-201508-305.xml

☐ Yes ☐ No

Shanghai La Chapelle repurchases stocks

Source: China Business Newswire
Date: 08 - 11 - 2015
File name: 841482-0151177-201507-181.xml

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Time Usage Rules > Feedback Documents

Document Preview (0/1)
1016 Available Documents (104/104)
1014 1012 1010 1008 1006 1004 1002 1000

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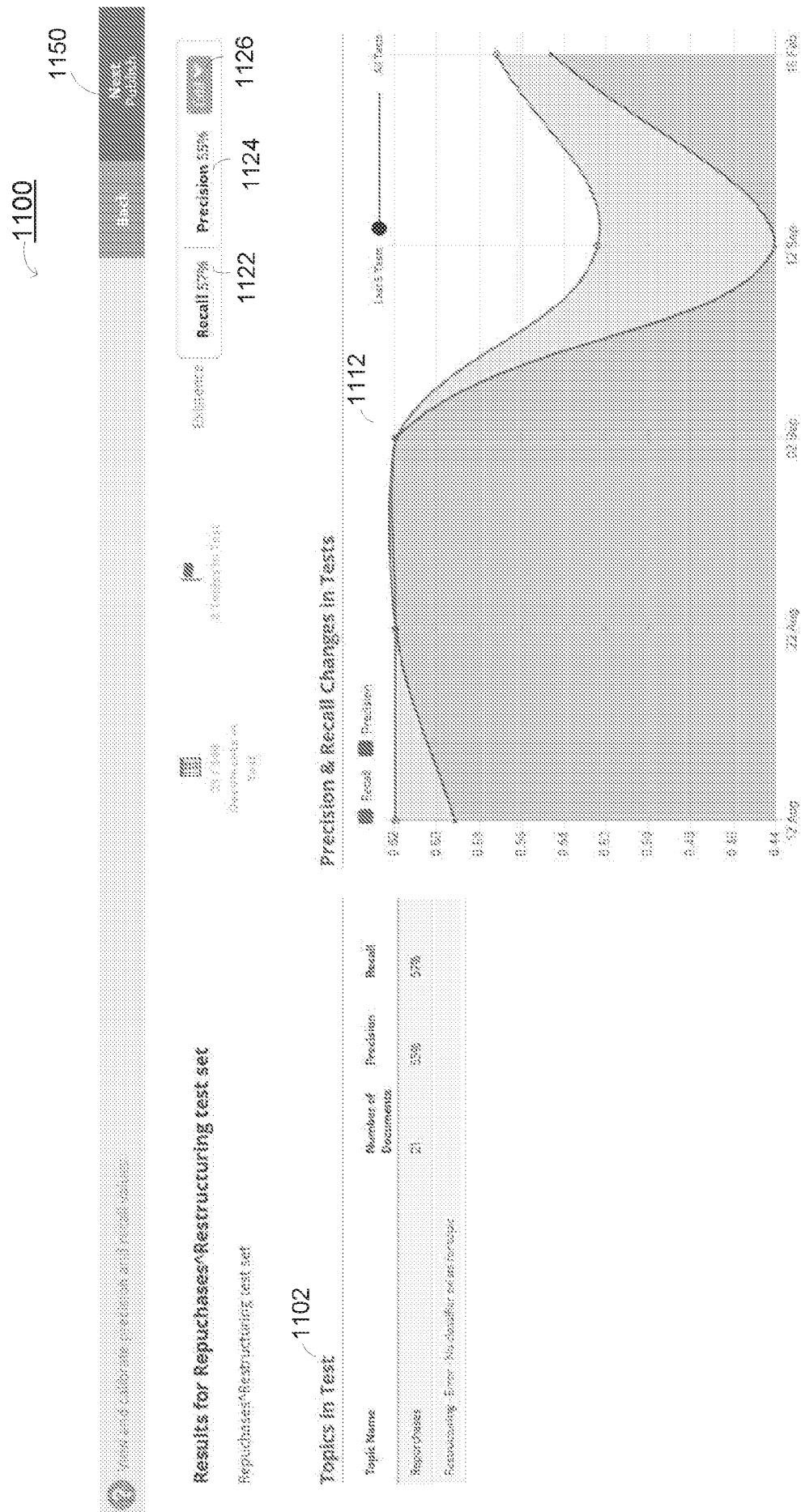
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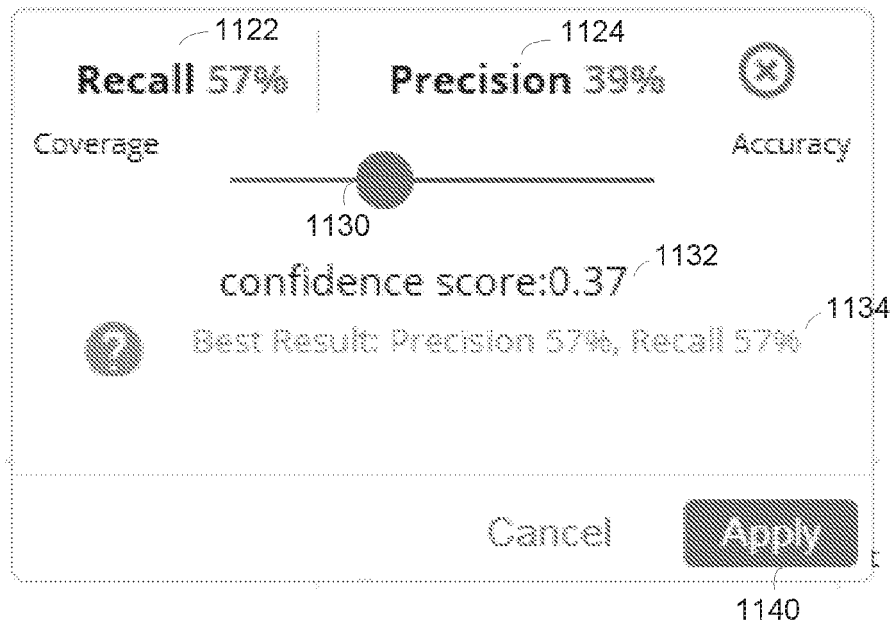


FIG. 11b