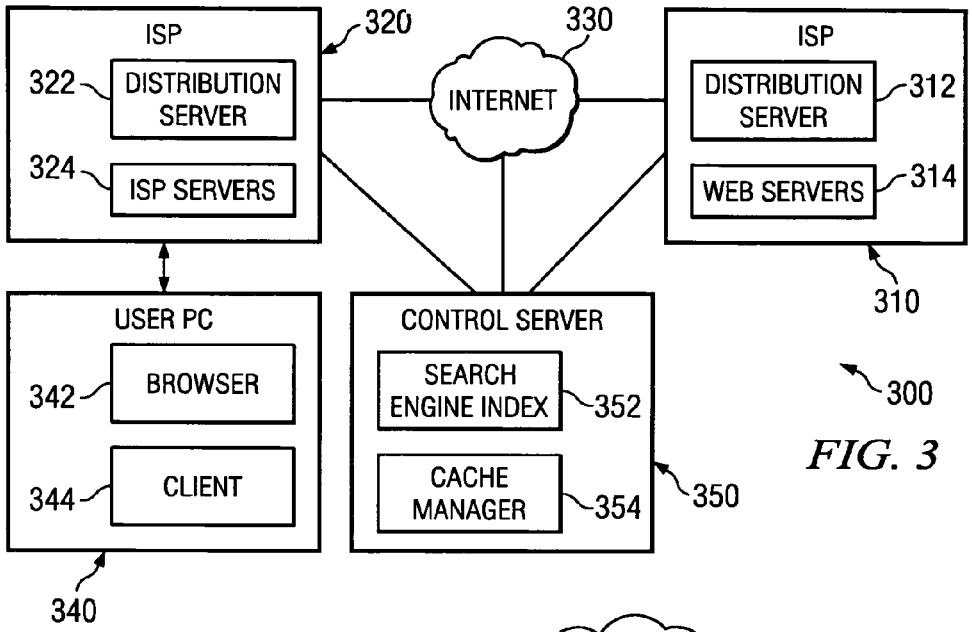
ISP
320
322
DISTRIBUTION SERVER
324
ISP SERVERS
330
INTERNET
ISP
DISTRIBUTION SERVER
312
WEB SERVERS
314
310
USER PC
342
BROWSER
344
CLIENT
340
CONTROL SERVER
SEARCH ENGINE INDEX
352
CACHE MANAGER
354
350
300

FIG. 3

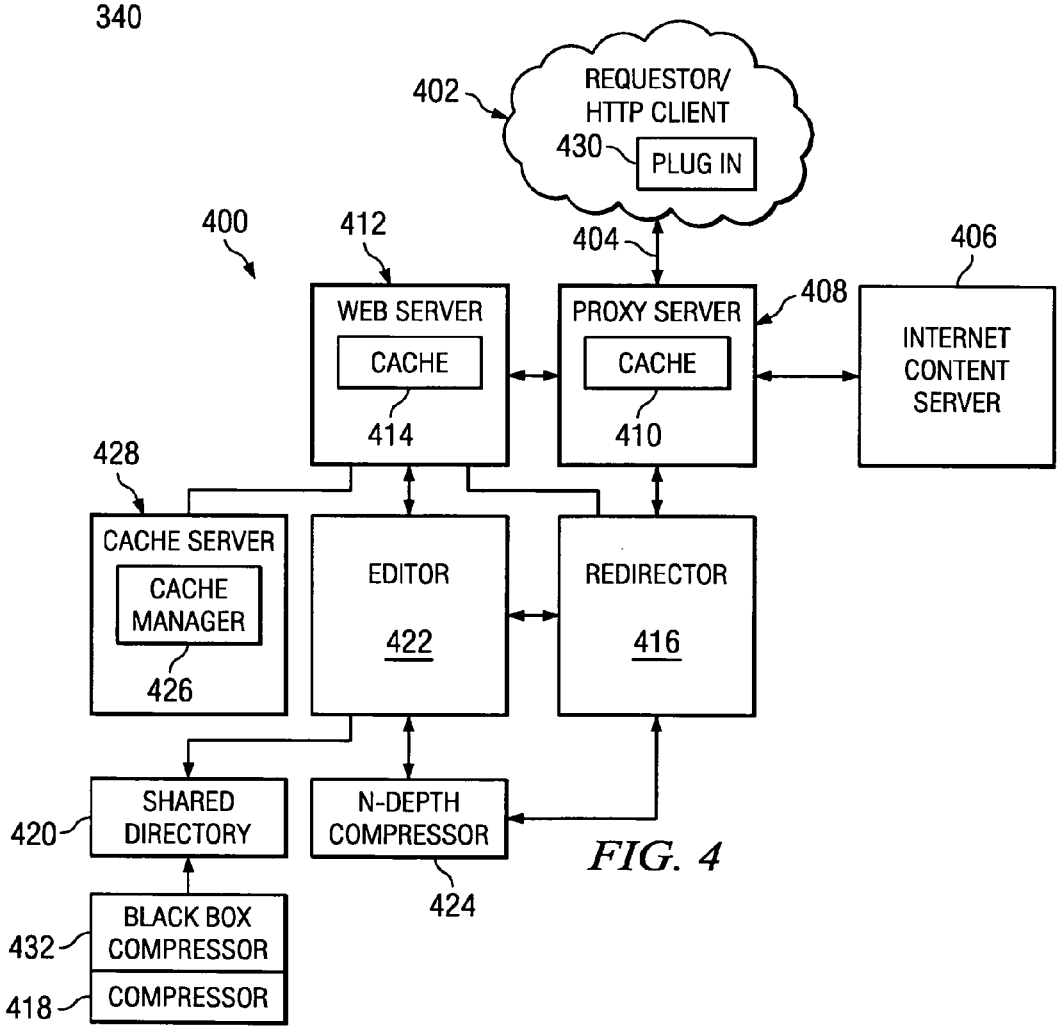
402
REQUESTOR/ HTTP CLIENT
430
PLUG IN
400
412
404
406
408
WEB SERVER
CACHE
414
PROXY SERVER
CACHE
410
INTERNET CONTENT SERVER
428
CACHE SERVER
CACHE MANAGER
426
EDITOR
422
REDIRECTOR
416
420
SHARED DIRECTORY
N-DEPTH COMPRESSOR
424
432
BLACK BOX COMPRESSOR
418
COMPRESSOR

FIG. 4