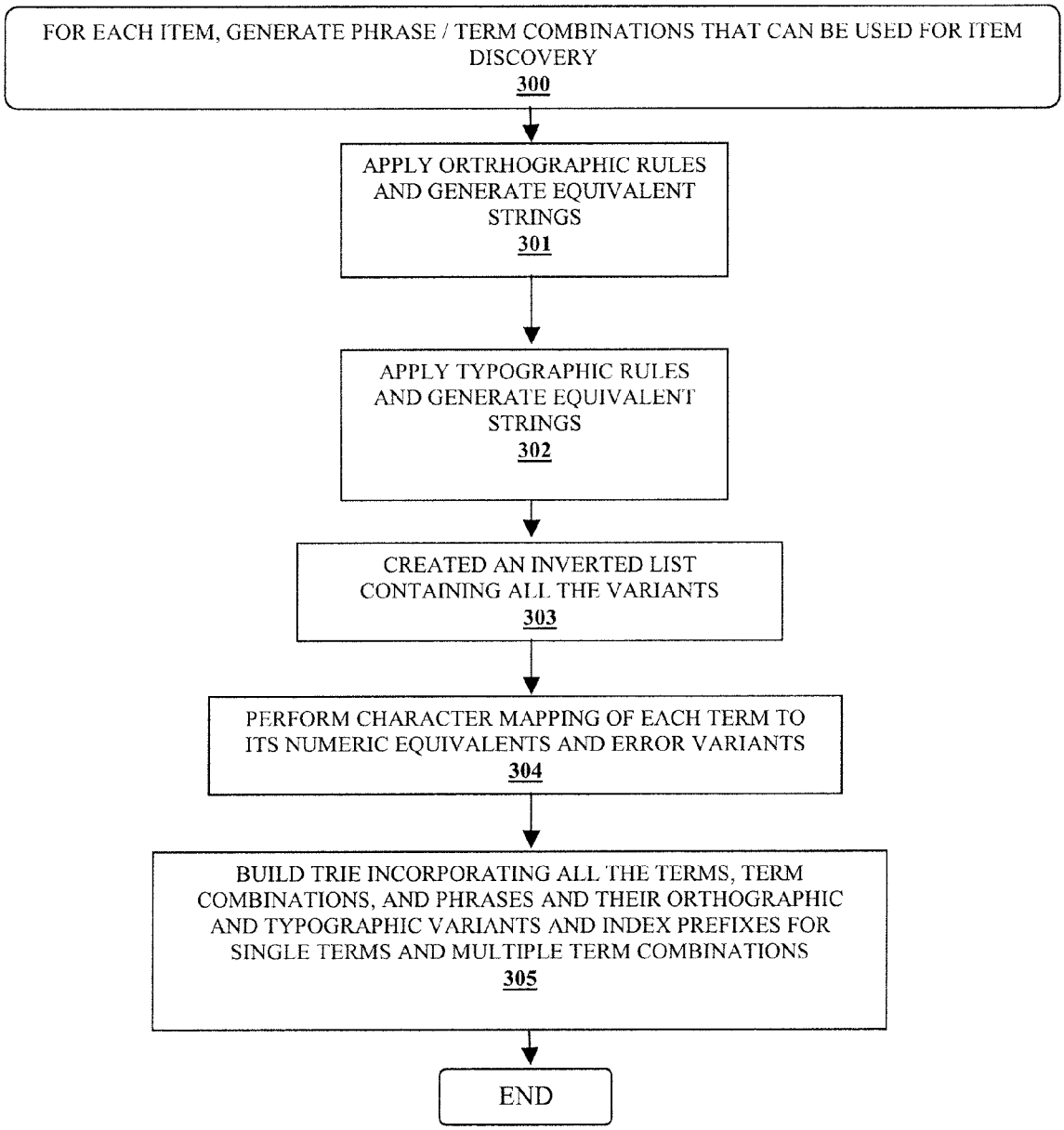
FOR EACH ITEM, GENERATE PHRASE / TERM COMBINATIONS THAT CAN BE USED FOR ITEM DISCOVERY
300
APPLY ORTRHOGRAPHIC RULES AND GENERATE EQUIVALENT STRINGS
301
APPLY TYPOGRAPHIC RULES AND GENERATE EQUIVALENT STRINGS
302
CREATED AN INVERTED LIST CONTAINING ALL THE VARIANTS
303
PERFORM CHARACTER MAPPING OF EACH TERM TO ITS NUMERIC EQUIVALENTS AND ERROR VARIANTS
304
BUILD TRIE INCORPORATING ALL THE TERMS, TERM COMBINATIONS, AND PHRASES AND THEIR ORTHOGRAPHIC AND TYPOGRAPHIC VARIANTS AND INDEX PREFIXES FOR SINGLE TERMS AND MULTIPLE TERM COMBINATIONS
305
END

FIG. 3