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**(54) Title (EN):** MULTI-PRONGED FILE ANOMALY DETECTION BASED ON VIOLATION COUNTS

**(54) Title (FR):** DÉTECTION D'ANOMALIES CONCERNANT DE MULTIPLES FICHIERS BASÉE SUR DES COMPTAGES DE VIOLATION

**(57) Abstract:**

**(EN):** File classification information for a set of files are obtained. The file classification information defines (1) a number of classified files within the set of files, (2) a number of classification categories associated with the classified files, (3) a number of unauthorized classified files that do not match an access privilege of a user, and (4) a number of unauthorized classification categories associated with the unauthorized classified files. A violation of an access control policy is determined based on the file classification information.

**(FR):** Des informations de classification de fichiers pour un ensemble de fichiers sont obtenues. Les informations de classification de fichiers définissent (1) un certain nombre de fichiers classés à l'intérieur de l'ensemble de fichiers, (2) un certain nombre de catégories de classification associées aux fichiers classés, (3) un certain nombre de fichiers classés non autorisés qui ne correspondent pas à un privilège d'accès d'un utilisateur, et (4) un certain nombre de catégories de classification non autorisées associées aux fichiers classés non autorisés. Une violation d'une politique de contrôle d'accès est déterminée sur la base des informations de classification de fichiers.

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