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(54) Title: CARBON BOND FINANCIAL SYSTEM AND METHOD FOR REDUCING GREEN HOUSE GASES AND CARBON FOOTPRINT

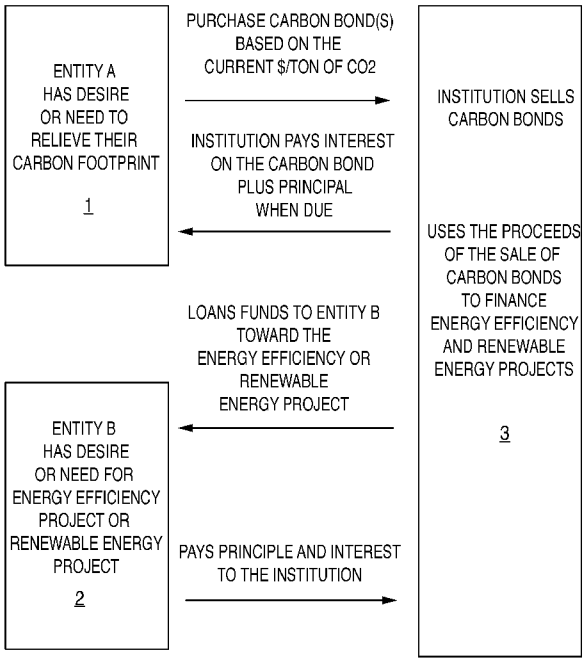


FIG. 1

(57) Abstract: A computer implemented method for creating and selling carbon bonds which allow bond purchasers to offset and reduce their respective carbon footprint, by establishing one or more carbon bonds by a selling entity; registering the carbon bonds in a purchaser database on a networked server via a web-based platform; registering bond purchasers in the purchaser database on the networked server; accessing the registered carbon bonds by the bond purchasers via a first communication interface on the web-based platform and comparing the bonds; based on the comparison the bond purchaser purchases the carbon bond and transfers purchasing funds to the selling entity creating a loan pool of funds; registering borrowers in a borrowers database on the networked server who need developing funds for energy efficient and renewable energy projects; comparing projects by the selling entity via a second communication interface on the web-based platform; based on the comparison the selling entity selects a project and lends a portion of the loan pool of funds to the selected borrower for developing funds, wherein the selected borrower repays the selling entity principal plus interest wherein turn the selling entity repays the bond purchaser principal plus interest.

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