ABSTRACT

A carbon tariff calculation method and a service system (100). The service system (100) that runs the carbon tariff calculation executes the carbon tariff calculation method through a computing circuit (101). Enterprise operation and sales data (171) is obtained from an enterprise database to obtain a product quantity, a carbon footprint, and product carbon emissions of an enterprise export product. Then, carbon tariff regulations (173) of an import location that the enterprise export product is imported to are introduced, including obtaining a carbon credit price (177) and tax items of the import location. Simultaneously, a tax exemption quota of the import location is introduced, and an amount of a paid tax of the enterprise can be obtained. A carbon tariff is calculated based on the product quantity, the product carbon emissions, the carbon credit price (177), the tax exemption quota, and the paid tax, and a carbon tariff declaration report is created.

(Figure 1)