COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR CLOSING MULTI-CURRENCY TRANSACTIONS

ABSTRACT

In some aspects, a computer-implemented method for closing a multi-currency transaction, the method executed by at least one processor of a transaction platform, and comprising: defining or obtaining a priority dataset, the priority dataset comprising at least a first data indicative of a base currency and a first priority quote currency; wherein, upon receiving a request data to close the multi-currency transaction, generating an exposure transaction dataset, the generation comprises linking the first priority quote currency as a first temporary base currency and a central currency as a platform quote currency; calculating a first temporary base currency exposure of the first priority quote currency and the quote currency amount of the platform quote currency; and closing the multi-currency transaction based on the generated exposure transaction dataset by selecting the first priority quote currency exposure against the base currency exposure, and closing the multi-currency transaction by using the central currency amount against any remainder base currency exposure.

FIG. 5