

Title (en)

METHOD AND SYSTEM FOR PROCESSING TRADING INFORMATION FOR MULTIPLE APPLICATIONS

Title (de)

VERFAHREN UND SYSTEM ZUR VERARBEITUNG VON HANDELSINFORMATIONEN FÜR MEHRERE ANWENDUNGEN

Title (fr)

PROCÉDÉ ET SYSTÈME DE TRAITEMENT D'INFORMATIONS COMMERCIALES POUR DE MULTIPLES APPLICATIONS

Publication

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Application

EP 18818121 A 20180612

Priority

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Abstract (en)

[origin: WO2018229795A1] Embodiments of the present disclosure relates to a method and a system for processing trade information for multiple applications. More particularly, the disclosure relates to supporting multiple trading applications orders through single session to the exchange server by implementing both market data and own order interfaces at the same reconfigurable device, thus reducing the resources without compromising the latency. Shared memory and buffers are used to provide normalized market data and own order updates in the same memory location accessible by multiple trading applications without any locking restrictions. Thus, improving the latency in accessing the normalized data, and memory location and cache performance at multiple trading applications without compromising the latency.

IPC 8 full level

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CPC (source: EP)

G06Q 40/04 (2013.01); **G06Q 40/06** (2013.01)

Citation (search report)

- [I] US 2008243675 A1 20081002 - PARSONS SCOTT [US], et al
- [I] US 2009299914 A1 20091203 - MORAN JAMES P [US], et al
- See references of WO 2018229795A1

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