Title (en)

GENERIC ENTITY FOR HIGH-SPEED COMMUNICATION BETWEEN CCM COMPONENTS

Title (de)

GENERISCHE ENTITÄT FÜR HOCHGESCHWINDIGKEITSKOMMUNIKATION ZWISCHEN CCM-KOMPONENTEN

Title (fr)

ENTITÉ GÉNÉRIQUE DE COMMUNICATION À HAUTE VITESSE ENTRE COMPOSANTS CCM

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012022916A1] The invention relates to an entity for high-speed communication between transmitter (12) and receiver (14) components of the CORBA Component Model standard, wherein said entity comprises a connector of the DDS4Lw CCM standard having: a transmitter fragment (22) comprising an input port (23) connected to an output port (13) of the transmitter component; a receiver fragment (24) comprising an output port (25) connected to an input port (15) of the receiver component; wherein the transmitter fragment comprises a business logic code comprising a means for transmitting a datum published at the input port of the transmitter fragment to the receiver fragment; and wherein the receiver fragment comprises a business logic code comprising a means for receiving the datum transmitted by the means for transmitting the transmitter fragment in order to publish said datum at the output port of the receiver fragment.

IPC 8 full level

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