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(54) Title: SYSTEM AND METHOD FOR PROCESSING DATA

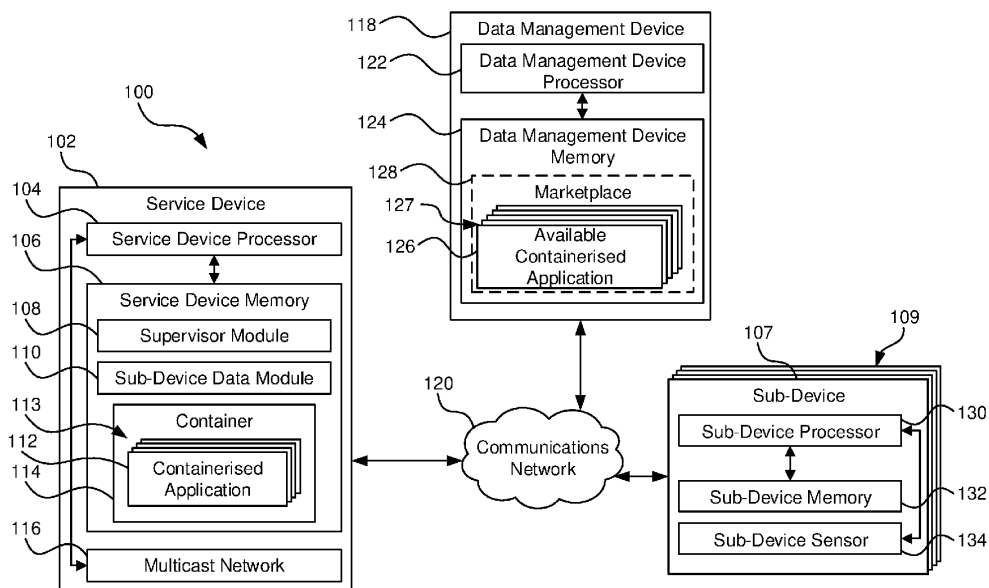


Fig. 1

(57) Abstract: A data management system (100) for selectively processing data. The data management system (100) comprises a service device (102). The service device (102) comprises at least one service device processor (104) and service device memory (106). The service device memory (106) stores a plurality of containerised applications (113) executable by the at least one service device processor (104); and program instructions accessible by the at least one service device processor (104). The program instructions are configured to cause the at least one service device processor (104) to receive a request for access from a sub-device (107), the request for access comprising sub-device information associated with the sub-device (107), receive authorisation to enable access, the authorisation being based at least in part on the sub-device information, receive sub-device data from the sub-device (107), broadcast the sub-device data to a corresponding multicast network channel that is accessible by the plurality of containerised applications (113), execute a

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containerised application (112) of the plurality of containerised applications (113), the containerised application (112) being configured to receive the sub-device data from the multicast network channel; and process the sub-device data to generate processed data. The program instructions are configured to cause the at least one service device processor (104) to transmit the processed data to a data management device.