

Abstract

5 The subject of the invention is a process for the distributed management of a catalogue of objects in a communication network comprising appliances, the said process comprising the step of registering local objects present in an appliance in a local registry managed at the level of this appliance.

10 The process in accordance with the invention comprises the steps:
- of formulating, by a local object, a request for a list of objects, the said request being transmitted to the single local registry of the appliance hosting the said local object;
- of propagating the said request through the said local registry to distant registries;
15 - of collecting the responses to the said request by the distant registries and the response of the local registry;
- of transmitting the responses collected to the local object having formulated the initial request.

20 The subject of the invention is also appliances able to be connected to a network in which the above process is implemented.

25 The invention applies in particular within the context of home communication networks.

Fig. 4.