Title (en)
    SEARCH FOR ELEMENT CORRESPONDENCE IN A LIST

Title (de)
    SUCHE NACH ELEMENTKORRESPONDENZ IN EINER LISTE

Title (fr)
    RECHERCHE DE CORRESPONDANCE D'ÉLÉMENT DANS UNE LISTE

Publication
    EP 3155526 A1 20170419 (FR)

Application
    EP 15733800 A 20150604

Priority
• FR 1455394 A 20140613
• FR 2015051484 W 20150604

Abstract (en)
    [origin: WO2015189505A1] The invention relates to a device for searching for element correspondence in a list, said device comprising: a plurality of content-adressable memory modules configured so as to be able to compare in parallel an input element with the content thereof, the list being represented by the concatenation of the valid content of said memories in an order defined by a list of priority, a module for the determination, in said list of priority, of the first module wherein the input element corresponds to an element stored in said module, and a module for reading the first element of said determined module corresponding to the input element.

IPC 8 full level
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CPC (source: EP US)
    G06F 9/546 (2013.01 - EP US); **G06F 12/126** (2013.01 - US); **G06F 16/90339** (2018.12 - EP US); **G11C 15/00** (2013.01 - US);
    G06F 12/12 (2013.01 - EP US)

Citation (search report)
    See references of WO 2015189505A1

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