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(54) Title: METHOD AND APPARATUS FOR PRINTING ON A DRINK

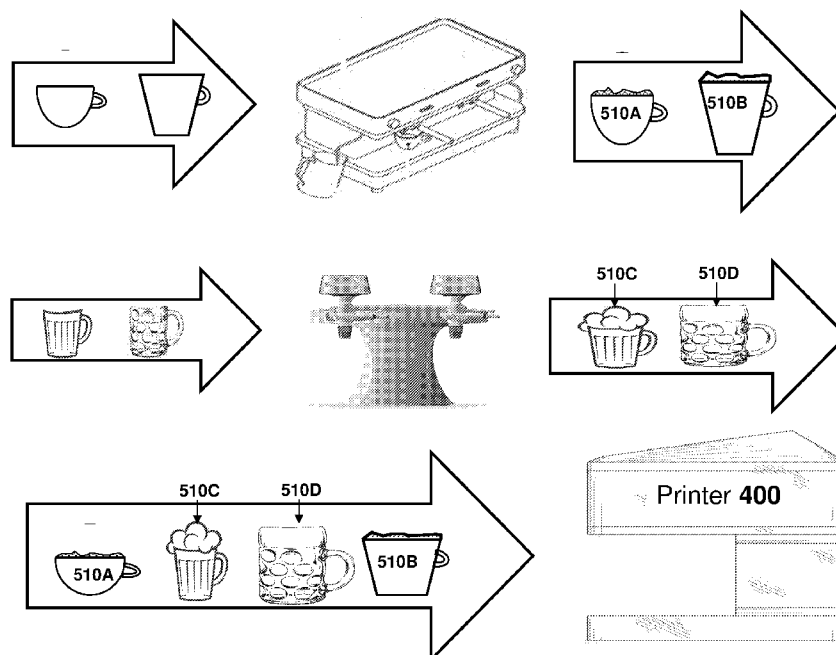


FIG. 17C

(57) Abstract: A drink-printing system for printing on a current drink deploying the use of an ink-jet printer with colorant reservoirs and further distinguishing between coffee and beer types and printing on the drink in accordance to the type of drink identified by at least one sensor.

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A. CLASSIFICATION OF SUBJECT MATTER IPC (2017.01) A47J 31/44, B41J 3/407, B41J 29/393 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC (2017.01) A47J 31/44, B41J 3/407, B41J 29/393, A23P 20/00, A23G 3/28 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Databases consulted: Esp@cenet, Google Patents, FamPat database, Derwent Innovation Search terms used: print drink coffee latte beer sensor ink-jet distinguishing colorant reservoir		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	US 8753702 B2 FUJIFILM Dimatix Inc 17 Jun 2014 (2014/06/17) See Fig 1 and description thereof and Col. 4 Lines 55-67 in reference to varying viscosity of food product and ejection media.	1,7
A	US 6536345 B1 Cadex Ltd 25 Mar 2003 (2003/03/25) See Fig 1 and decription thereof with respect to numerous colorant reservoirs 7.	1,7
A	CN 104097405 A DU JUNRONG 15 Oct 2014 (2014/10/15) See fig. 1 and description thereof and printing on coffee and beer	1,7
A	US 2008260912 A1 SCOTT OWEN 10 Oct 2008 (2008/10/10) See Fig 2 and paragraph 10 with reference to printing on beer and latte foam.	1,7
☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 07 Dec 2017		Date of mailing of the international search report 07 Dec 2017
Name and mailing address of the ISA: Israel Patent Office Technology Park, Bldg.5, Malcha, Jerusalem, 9695101, Israel Facsimile No. 972-2-5651616		Authorized officer COHAY Mattan Telephone No. 972-2-5651611

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Information on patent family members

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