Title (en)
  PERFECTED COFFEE POT AND METHOD TO OBTAIN A COFFEE DRINK

Title (de)
  PERFEKTIONIERTE KAFFEEKANNE UND VERFAHREN ZUM HERSTELLEN EINES KAFFEEGETRÄNKS

Title (fr)
  CAFETIÈRE PERFECTIONNÉE ET PROCÉDÉ D'OBTENTION D'UNE BOISSON AU CAFÉ

Publication
  EP 3352629 A1 20180801 (EN)

Application
  EP 16794415 A 20160921

Priority
  • IT UB20153764 A 20150921
  • IB 2016055635 W 20160921

Abstract (en)
  [origin: WO2017051329A1] Coffee pot to make a coffee drink that comprises a compartment (12) to contain water, a container (14) to contain coffee powder put in fluidic communication with the compartment (12), a receptacle (16) to collect the coffee drink obtained from percolating water in the coffee powder, fluidically connected to the container (14), by means of a controlled expansion chamber (15) and a free expansion chamber (24), an elastic energy accumulation member (18) configured to accumulate pressure energy from the supply of heat energy, a thrust device (20) configured to thrust the water contained in said compartment (12) through the container (14) and the coffee drink obtained toward the receptacle (16), a valve (22) associated with the controlled expansion chamber (15) and with the free expansion chamber (24) and selectively drivable to reach a desired temperature.

IPC 8 full level
  A47J 31/30 (2006.01)

CPC (source: EP)
  A47J 31/303 (2013.01)

Citation (examination)
  • EP 1093746 A1 20010425 - ITALSERVICE DI BALZANI MORENO [IT]
  • WO 2006018858 A1 20060223 - GILLI WALTER [IT], et al
  • WO 2010007592 A1 20100121 - NOVARA GIAMPIERO [IT]
  • See also references of WO 2017051329A1

Designated contracting state (EPC)
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Designated extension state (EPC)
  BA ME

DOCDB simple family (publication)
  WO 2017051329 A1 20170330; EP 3352629 A1 20180801; IT UB20153764 A1 20170321

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  IB 2016055635 W 20160921; EP 16794415 A 20160921; IT UB20153764 A 20150921