

Title (en)  
SYSTEM FOR CONTINUOUSLY PREPARING AT LEAST TWO DIFFERENT LIQUID FOODSTUFF MIXTURES

Title (de)  
ANLAGE ZUR KONTINUIERLICHEN BEREITSTELLUNG VON MINDESTENS ZWEI UNTERSCHIEDLICHEN FLÜSSIGEN  
LEBENSMITTELGEMISCHEN

Title (fr)  
DISPOSITIF PERMETTANT DE PREPARER EN CONTINU AU MOINS DEUX MELANGES CONSTITUES D'ALIMENTS LIQUIDES DIFFERENTS

Publication  
**EP 1065948 B1 20030507 (DE)**

Application  
**EP 99942575 A 19990324**

Priority  
• CH 70398 A 19980325  
• IB 9900499 W 19990324  
• US 66726700 A 20000922

Abstract (en)  
[origin: WO9948387A1] Storage containers (4, 14) located in a first supply station (1) are provided for mixed constituents which are characteristic of a first product. Outflow lines (8, 18) which can be closed run out of the storage containers (4, 14) via first closing devices (61, 62). A second set of storage containers (24, 34) located in a second supply station (2) are provided for mixed constituents which are characteristic of an additional product. Second outflow lines (48, 58, 68) which can be closed run out of the second set of storage containers (24, 34) via second closing devices (63, 70). Storage containers (44, 54, 64) located in the third supply station (3) are provided for mixed constituents which are available in both products to be produced. Outflow lines (48, 58, 68) are permanently open when the system is in operation. The first outflow lines (8, 18) communicate with the outflow lines (48, 58, 68) of the third supply station (3) via a transport line (20) having a stop valve (21). The additional outflow lines (28, 38) communicate with the outflow lines of the third supply station (3) via a transport line (22) having a second stop valve (23).

IPC 1-7  
**A23L 2/52**; **A23L 2/54**; **B01F 15/04**

IPC 8 full level  
**A23L 2/00** (2006.01); **A23L 2/52** (2006.01); **A23L 2/54** (2006.01); **B01F 3/08** (2006.01); **B01F 13/10** (2006.01); **B01F 15/04** (2006.01)

CPC (source: EP US)  
**B01F 23/40** (2022.01 - EP US); **B01F 33/84** (2022.01 - EP US); **B01F 35/80** (2022.01 - EP US); **B01F 2101/06** (2022.01 - EP US);  
**Y10S 366/601** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**WO 9948387 A1 19990930**; AT E239386 T1 20030515; AU 3270899 A 19991018; BR 9909088 A 20001205; BR 9909088 B1 20110823; CN 1170621 C 20041013; CN 1298281 A 20010606; DE 59905464 D1 20030612; EP 1065948 A1 20010110; EP 1065948 B1 20030507; ES 2197667 T3 20040101; ID 27877 A 20010503; JP 2002507470 A 20020312; JP 4445127 B2 20100407; RU 2000126762 A 20040127; RU 2187231 C2 20020820; US 6280075 B1 20010828

DOCDB simple family (application)  
**IB 9900499 W 19990324**; AT 99942575 T 19990324; AU 3270899 A 19990324; BR 9909088 A 19990324; CN 99805462 A 19990324; DE 59905464 T 19990324; EP 99942575 A 19990324; ES 99942575 T 19990324; ID 20002174 A 19990324; JP 2000537450 A 19990324; RU 2000126762 A 19990324; US 66726700 A 20000922