

Title (en)  
FOOD PROCESSOR, IN PARTICULAR MIXING DEVICE

Title (de)  
KÜCHENMASCHINE, INSBESONDERE MIXGERÄT

Title (fr)  
ROBOT MÉNAGER, NOTAMMENT MÉLANGEUR

Publication  
**EP 3236821 A2 20171101 (DE)**

Application  
**EP 15808651 A 20151215**

Priority  
• DE 102014119315 A 20141222  
• EP 2015079715 W 20151215

Abstract (en)  
[origin: WO2016102235A2] The invention relates to a food processor (1), in particular a mixing device, comprising a housing (2) for accommodating a receptacle (3) and a cover (4) that closes the receptacle (3), and a locking mechanism for interlocking the receptacle (3) with the cover (4); the locking mechanism includes a locking element (5), especially a locking roller, which can be moved relative to the receptacle (3) and/or the cover (4) from an unlocking position into a locking position and vice versa. In order to further develop food processors of said type, the locking element (5), apart from or in addition to interlocking the receptacle (3) with the cover (4), is designed to have a subsidiary effect on the receptacle (3) and/or the cover (4) or to subsidiarily interact with the receptacle (3) and/or the cover (4).

IPC 8 full level  
**A47J 27/00** (2006.01); **A47J 36/10** (2006.01); **G16Z 99/00** (2019.01)

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**A47J 27/004** (2013.01 - CN EP US); **A47J 27/04** (2013.01 - US); **A47J 36/10** (2013.01 - CN EP US); **A47J 43/0716** (2013.01 - CN EP US); **A47J 43/0727** (2013.01 - US); **A61B 5/0537** (2013.01 - US); **G16H 50/30** (2017.12 - EP US); **G16Z 99/00** (2019.01 - CN EP US); **A47J 2027/043** (2013.01 - US)

Citation (search report)  
See references of WO 2016102235A2

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Designated extension state (EPC)  
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**DE 102014119315 A 20141222**; CN 201580074443 A 20151215; EP 15808651 A 20151215; EP 2015079715 W 20151215; US 201515538332 A 20151215