

Title (en)  
BLENDING APPARATUS AND METHODS

Title (de)  
MISCHVORRICHTUNG UND -VERFAHREN

Title (fr)  
APPAREIL DE MÉLANGE ET PROCÉDÉS

Publication  
**EP 3965627 A4 20230118 (EN)**

Application  
**EP 20802711 A 20200504**

Priority  
• US 201916405609 A 20190507  
• US 2020031360 W 20200504

Abstract (en)  
[origin: WO202227235A1] Blending devices can be used to blend material directly in a container such as a disposable container, such as a paper or plastic cup. In some instances, a disposable container can be coupled to an adapter that includes a blade assembly to blend a food product. The food product can be blended directly within the container when the container is coupled to the adapter and supported with a support sleeve that at least partially surrounds an exterior of the disposable container. In further instances, a stand can selectively couple with multiple different sizes of sleeves and disposable containers to the adapter. The food product can be blended directly within the disposable container without causing damage or flex to the disposable container.

IPC 8 full level  
**A47J 43/046** (2006.01); **A47J 43/04** (2006.01); **A47J 43/042** (2006.01); **A47J 43/07** (2006.01); **B01F 27/808** (2022.01); **B01F 27/81** (2022.01); **B01F 33/00** (2022.01); **B01F 33/501** (2022.01); **B01F 35/53** (2022.01)

CPC (source: EP)  
**A47J 43/042** (2013.01); **A47J 43/046** (2013.01); **A47J 43/0716** (2013.01); **B01F 27/808** (2022.01); **B01F 27/812** (2022.01); **B01F 33/5014** (2022.01); **B01F 33/86** (2022.01); **B01F 35/531** (2022.01); **B01F 35/532** (2022.01)

Citation (search report)  
• [XII] FR 3065633 A1 20181102 - CERKAPERY [FR]  
• [XAI] WO 2012030168 A2 20120308 - HYUNGKUK FNB CO LTD [KR], et al  
• [XI] US 2006209627 A1 20060921 - MCGILL SHANE R [GB]  
• See references of WO 2020227235A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2020227235 A1 20201112**; AU 2020267737 A1 20211202; CA 3136972 A1 20201112; EP 3965627 A1 20220316; EP 3965627 A4 20230118

DOCDB simple family (application)  
**US 2020031360 W 20200504**; AU 2020267737 A 20200504; CA 3136972 A 20200504; EP 20802711 A 20200504