

Title (en)  
Mixing kneader.

Title (de)  
Mischknetter.

Title (fr)  
Pétrisseur de mélange.

Publication  
**EP 0517068 A1 19921209 (DE)**

Application  
**EP 92108829 A 19920526**

Priority  
DE 4118884 A 19910607

Abstract (en)  
In a kneader mixer for carrying out mechanical, chemical and/or thermal processes, which has at least two axially parallel rotating shafts (5,6), there are to be provided, at least on the one shaft designated as the main shaft (5), disc faces (21) with kneading bars (25) arranged on their periphery. These will be swept by cleaning or kneading and conveying elements (7), which are arranged on the other shaft designated as the stripping shaft (6). In this arrangement, the kneading bars (25) of two adjacent disc faces (21) on the main shaft (5) are to maintain a gap (a) between each other, through which the cleaning or kneading and conveying element on the stripping shaft (6) passes. <IMAGE>

Abstract (de)  
Bei einem Mischknetter zur Durchführung von mechanischen, chemischen und/oder thermischen Prozessen mit mindestens zwei achsparallelen rotierenden Wellen (5,6) soll zumindest auf der als Hauptwelle (5) bezeichneten einen Welle Scheibenflächen (21) mit an ihrem Umfang angeordneten Knetbarren (25) vorgesehen sein. Diese werden von Reinigungs- bzw. Knet- und Transportelementen (7) bestrichen werden, die an der als Putzwelle (6) bezeichneten anderen Welle angeordneten sind. Dabei sollen die Knetbarren (25) zweier benachbarter Scheibenflächen (21) auf der Hauptwelle (5) einen Abstand (a) zueinander einhalten, durch welchen das Reinigungs- bzw. Knet- und Transportelement auf der Putzwelle (6) hindurchfährt. <IMAGE>

IPC 1-7  
**B01F 7/04**

IPC 8 full level  
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CPC (source: EP US)  
**B01F 27/702** (2022.01 - EP US); **B01F 31/40** (2022.01 - EP US); **B01F 35/92** (2022.01 - EP US); **B01F 35/95** (2022.01 - EP US); **B01F 2035/99** (2022.01 - EP US)

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