

Title (en)  
APPARATUS FOR MIXING FEED

Title (de)  
FUTTERMISCHER

Title (fr)  
APPAREIL MELANGEUR DE MATIERES TELLES QUE LE FOURRAGE

Publication  
**EP 0740501 A1 19961106 (EN)**

Application  
**EP 95906554 A 19950127**

Priority  

- NL 9500039 W 19950127
- NL 9400143 A 19940128
- NL 9400494 A 19940329

Abstract (en)  
[origin: WO9520869A1] The invention relates to an apparatus for mixing feed, comprising a mixing chamber (3), a movable mixing element (4) contained in the mixing chamber and formed by two circulating endless elements (13) connected by carriers (16), and a loading plate (7) for supplying the feed into the mixing chamber. According to the invention, the loading plate (7) forms a boundary wall of the mixing chamber (3) in a mixing position and, in this position, closely connects to the mixing element (4). Furthermore it is also possible that the interspacing between the mixing elements (16) is so big that the supply of feed into the mixing chamber (3) is not hindered. Finally, the width of the loading plate (7) can be smaller than the distance between the endless elements (16) of the mixing elements (4).

IPC 1-7  
**A01F 25/20**; **A01K 5/00**

IPC 8 full level  
**A01F 25/20** (2006.01); **A01K 5/00** (2006.01); **B01F 13/00** (2006.01); **B01F 15/02** (2006.01)

CPC (source: EP US)  
**A01F 25/2027** (2013.01 - EP); **A01K 5/007** (2013.01 - EP); **B01F 33/27** (2022.01 - EP); **B01F 33/502** (2022.01 - EP);  
**B01F 33/5021** (2022.01 - EP); **B01F 35/71** (2022.01 - EP); **B01F 35/71765** (2022.01 - EP US); **B01F 35/751** (2022.01 - EP US);  
**A01F 2025/2054** (2013.01 - EP); **B01F 2101/18** (2022.01 - EP)

Citation (search report)  
See references of WO 9520869A1

Designated contracting state (EPC)  
DE NL

DOCDB simple family (publication)  
**WO 9520869 A1 19950810**; **WO 9520869 A8 20010419**; EP 0740501 A1 19961106; NL 9400494 A 19950901

DOCDB simple family (application)  
**NL 9500039 W 19950127**; EP 95906554 A 19950127; NL 9400494 A 19940329