

Title (en)  
**MIXING AND STOCKING SILO**

Publication  
**EP 0199886 B1 19890809 (DE)**

Application  
**EP 86100358 A 19860113**

Priority  
DE 3516014 A 19850503

Abstract (en)  
[origin: EP0199886A1] 1. A mixing and storage silo with a plurality of silo chambers disposed one inside the other, of which an internally disposed silo chamber reaches at least approximately the same height as an outer chamber surrounding it, characterised in that the inner chamber (4) is in the form of an overflow-homogenising silo chamber with overflow openings discharging into the outer chamber (5) and the outer chamber (5) is in the form of a throughflow vortex-effect mixing chamber with bottom sections which can be alternately ventilated so as to create the vortex effect.

IPC 1-7  
**B01F 13/02**

IPC 8 full level  
**B01F 33/40** (2022.01)

CPC (source: EP)  
**B01F 33/4092** (2022.01)

Cited by  
EP2236438A1

Designated contracting state (EPC)  
AT CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0199886 A1 19861105; EP 0199886 B1 19890809**; AT E45297 T1 19890815; DE 3516014 A1 19861106; DE 3664874 D1 19890914; DK 166603 B1 19930621; DK 201986 A 19861104; DK 201986 D0 19860502

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