

Title (en)  
SEPARATOR COMPRISING A VERTICAL ROTATIONAL AXIS

Title (de)  
SEPARATOR MIT VERTIKALER DREHACHSE

Title (fr)  
SÉPARATEUR À AXE ROTATIF VERTICAL

Publication  
**EP 2451585 B1 20170322 (DE)**

Application  
**EP 10734091 A 20100709**

Priority  
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Abstract (en)  
[origin: WO2011004014A1] The invention relates to a separator comprising a centrifugal drum (1) into which a product to be processed, especially milk, can be guided through an admission tube (7) and an admission chamber (12) arranged downstream of the tube and comprising outlets in admission boreholes (8), which lead to a centrifugal chamber in the centrifugal drum (1). A rib (15) is associated with at least one or each outlet (14) from the admission chamber (12) to the admission boreholes (8) of the distributor (5). The separator is characterised in that the ribs (15) are part of a rib body (14) that comprises a plurality of the ribs and a base section (16) connecting the ribs (15) in the peripheral direction.

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CPC (source: EP US)  
**B04B 1/08** (2013.01 - EP US); **B04B 11/06** (2013.01 - EP US)

Citation (opposition)  
Opponent : Alfa Laval Corporate AB  
• DE 3627826 C1 19871008 - WESTFALIA SEPARATOR AG  
• EP 1508377 A1 20050223 - WESTFALIA SEPARATOR AG [DE]  
• US 4430071 A 19840207 - WILLUS CHARLES A [US], et al  
• US 4067494 A 19780110 - WILLUS CHARLES ARTHUR, et al  
• US 4005817 A 19770201 - CHARLTON ANDREW PAUL, et al  
• DE 1029744 B 19580508 - SEPARATOR AB  
• US 2973896 A 19610307 - PELTZER SR ALBERT  
• US 2294468 A 19420901 - OLOF LINDGREN HANS

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DOCDB simple family (publication)  
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