

Title (en)  
Method of manufacturing a refiner, and refiner

Title (de)  
Verfahren zur Refinerherstellung sowie Refiner

Title (fr)  
Procédé de fabrication de raffineur, et raffineur

Publication  
**EP 2182109 A3 20140813 (EN)**

Application  
**EP 09174199 A 20091027**

Priority  
FI 20086034 A 20081031

Abstract (en)  
[origin: EP2182109A2] A method of manufacturing a refiner (14, 16, 18), and a refiner. The method comprises changing a structure of at least one disc refiner (1). The refiner comprises a frame structure (2) which comprises a pressure frame (3) surrounding a refiner chamber (5) and a base frame (4) supporting the pressure frame (3) and at least one rotor (7) rotatable via a shaft (6). The method comprises changing the frame structure (2) of the disc refiner (1) at least over a section belonging to the pressure frame (3) such that the refiner chamber (5) of the refiner (14) is arrangeable to comprise a rotor (7) comprising a conical refining surface section (10') and a stator (9) comprising a conical refining surface section (11') or changing the frame structure (2) of the disc refiner (1) at least over a section belonging to the pressure frame (3) such that two single disc refiners (1) are combinable into one double disc refiner (16, 18) comprising two rotors (7).

IPC 8 full level  
**D21D 1/30** (2006.01)

CPC (source: EP FI)  
**D21D 1/30** (2013.01 - EP FI); **D21D 1/303** (2013.01 - EP)

Citation (search report)  
• [IY] WO 8504431 A1 19851010 - SUNDS DEFIBRATOR [SE]  
• [Y] US 3893631 A 19750708 - FISHER CHESTER DONALD, et al

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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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