

Title (en)
Method of manufacturing a refiner

Title (de)
Verfahren zur Refinerherstellung

Title (fr)
Procédé de fabrication de raffineur

Publication
EP 2182109 A2 20100505 (EN)

Application
EP 09174199 A 20091027

Priority
FI 20086034 A 20081031

Abstract (en)
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).

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D21D 1/30 (2006.01)

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