

Title (en)

CENTRIFUGAL PUMP WITH CHOPPING ARRANGEMENT

Title (de)

KREISELPUMPE MIT EINER ZERKLEINERUNGSANORDNUNG

Title (fr)

POMPE CENTRIFUGE DILACERATRICE

Publication

EP 3559479 B1 20240417 (DE)

Application

EP 17818506 A 20171213

Priority

- DE 102016225920 A 20161221
- EP 2017082555 W 20171213

Abstract (en)

[origin: WO2018114507A1] The invention relates to a device having a centrifugal pump and a comminuting assembly. The comminuting assembly is arranged upstream of an impeller (8). The comminuting assembly comprises a rotating element (13) and a stationary element (15). The comminuting assembly is used for the comminution of solid admixtures present in a conveying medium. The stationary element (15) has an outer part (20) and an inner part (21), the outer part (20) at least partially surrounding the inner part (21).

IPC 8 full level

F04D 29/42 (2006.01); **F04D 7/04** (2006.01); **F04D 29/02** (2006.01)

CPC (source: EP RU)

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F04D 13/16 (2013.01 - EP)

Citation (examination)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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