

Title (en)
HYDROCYCLONE

Publication
EP 0408862 A3 19910306 (DE)

Application
EP 90109713 A 19900522

Priority
DE 3923849 A 19890719

Abstract (en)
[origin: CA2021478A1] The hydrocyclone has a separating part A with a diameter which toward its outlet end for the heavier fraction decreases gradually from a diameter R? with the radius being subject to the formula This describes essentially the shape of a parabola, so that the separating part can practically be considered as a paraboloid. Achieved thereby is an improved separating performance of the hydrocyclone.

IPC 1-7
B04C 5/081

IPC 8 full level
B04C 5/081 (2006.01); **B04C 5/13** (2006.01); **D21D 5/24** (2006.01)

CPC (source: EP KR US)
B04C 5/081 (2013.01 - EP KR US); **B04C 5/13** (2013.01 - EP KR US); **D21D 5/24** (2013.01 - EP US)

Citation (search report)
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• [A] GB 630821 A 19491021 - DIRECTIE STAATSMIJNEN NL
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• [A] CH 421057 A 19660930 - INTEC FA [CH]
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• [A] FR 1037980 A 19530924 - LAMEX SOC
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