

Title (en)
Sealing device

Title (de)
Dichtungseinrichtung

Title (fr)
Dispositif d' étanchéité

Publication
EP 1239076 A3 20030827 (DE)

Application
EP 01130485 A 20011220

Priority
DE 10110946 A 20010307

Abstract (en)
[origin: US2002175477A1] Sealing device for sealing at least one zone of underpressure or overpressure adjoining a moving surface that includes at least one sealing element, positionable opposite the moving surface to form a front and a rear, with respect to a surface running direction, with a sealing section located at the front and a ventilation section located at the rear. The sealing section is structured to sealingly interact with the moving surface and the ventilation section is structured to contact the moving surface and includes a run off surface having at least one of a substantially sawtooth and wavy shape surface arranged at an end of the rear.

IPC 1-7
D21F 3/10

IPC 8 full level
D21F 3/10 (2006.01)

CPC (source: EP US)
D21F 3/10 (2013.01 - EP US)

Citation (search report)

- [XA] US 2900024 A 19590818 - HOLCROFT DONALD E
- [DX] DE 19751283 A1 19990520 - VOITH SULZER PAPIERTECH PATENT [DE]
- [A] US 2312519 A 19430302 - BERRY EARL E
- [A] GB 736149 A 19550907 - BOWATERS DEV & RES LTD
- [A] US 2274641 A 19420303 - ABBOTT ERNEST J, et al

Cited by
DE10331399A1; EP1348805A1; US10179973B2; US10184214B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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