

Title (en)
Drying by hot gaz impact

Title (de)
Prallströmtrockner

Title (fr)
Séchage par impact de gaz chaud

Publication
EP 1236829 A3 20040114 (DE)

Application
EP 01125932 A 20011031

Priority
DE 10109525 A 20010228

Abstract (en)
[origin: US2002116838A1] Impinging stream dryer and process for drying a fibrous material web that includes an air-permeable, endlessly circulating support belt structured and arranged to support a side of the fibrous material web, a device for impinging an opposite side of the fibrous material web with an impinging stream, and a belt cooling device arranged to cool at least an edge zone of said support belt that is directly impinged with the impinging stream.

IPC 1-7
D21F 5/18

IPC 8 full level
D21F 5/04 (2006.01); **D21F 5/18** (2006.01)

CPC (source: EP US)
D21F 5/044 (2013.01 - EP US); **D21F 5/18** (2013.01 - EP US)

Citation (search report)

- [X] WO 0068499 A1 20001116 - VALMET CORP [FI], et al
- [XD] DE 19841768 A1 20000316 - VOITH SULZER PAPIERTECH PATENT [DE]
- [X] WO 0008252 A2 20000217 - VALMET CORP [FI], et al
- [X] US 5588223 A 19961231 - MARSHALL HUGH G [CA]
- [X] US 4361466 A 19821130 - WONG GEORGE H, et al

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

DOCDB simple family (publication)
EP 1236829 A2 20020904; EP 1236829 A3 20040114; EP 1236829 B1 20060927; DE 10109525 A1 20020905; DE 50111090 D1 20061109; US 2002116838 A1 20020829

DOCDB simple family (application)
EP 01125932 A 20011031; DE 10109525 A 20010228; DE 50111090 T 20011031; US 5933302 A 20020131