

Title (en)  
Steam shower.

Title (de)  
Dampfblaskasten.

Title (fr)  
Diffuseur de vapeur.

Publication  
**EP 0528160 B1 19951011 (DE)**

Application  
**EP 92111543 A 19920708**

Priority  
DE 4125062 A 19910729

Abstract (en)  
[origin: US5282323A] Apparatus for directing steam against one side of a running web of fibrous material has a housing defining one or more steam chambers and having walls which surround the chamber or chambers. One of the walls is apertured and is located at the path for the web to direct jets of steam toward successive increments of the running web. The steam is dried prior to admission into the chamber or chambers via one or more adjustable valves, and at least one wall of the housing is heated by dried and/or undried steam in order to reduce the likelihood of condensation of steam in the chamber or chambers.

IPC 1-7  
**D21F 7/00**

IPC 8 full level  
**D21G 7/00** (2006.01); **D21F 7/00** (2006.01)

CPC (source: EP US)  
**D21F 7/008** (2013.01 - EP US)

Cited by  
US5914008A; DE4125062A1

Designated contracting state (EPC)  
AT CH ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**US 5282323 A 19940201**; AT E129036 T1 19951015; CA 2074787 A1 19930130; CA 2074787 C 19960806; DE 4125062 A1 19930204; DE 4125062 C2 19941208; EP 0528160 A1 19930224; EP 0528160 B1 19951011; ES 2078601 T3 19951216; FI 106643 B 20010315; FI 923390 A0 19920727; FI 923390 A 19930130; JP H06299492 A 19941025; JP H0816318 B2 19960221

DOCDB simple family (application)  
**US 91918592 A 19920723**; AT 92111543 T 19920708; CA 2074787 A 19920728; DE 4125062 A 19910729; EP 92111543 A 19920708; ES 92111543 T 19920708; FI 923390 A 19920727; JP 20241892 A 19920729