

Title (en)  
Steam moisturing installation

Title (de)  
Dampfbefeuchtungseinrichtung

Title (fr)  
Installation d'humidification à vapeur

Publication  
**EP 0722009 A3 19980204 (DE)**

Application  
**EP 95118995 A 19951202**

Priority  
DE 19500752 A 19950112

Abstract (en)  
[origin: US5623771A] A steam moistening apparatus includes a housing with a steam connection, wherein a steam blow chamber is arranged in the housing. The steam blow chamber has an external wall in common with the housing and the external wall is provided with steam outlet openings. A distribution duct to which steam can be admitted and which is continuously surrounded by steam on all sides is arranged in the interior of the housing of the steam moistening apparatus. The distribution duct is in communication with the steam blow chamber through several supply lines which are distributed over the length of the housing.

IPC 1-7  
**D21G 7/00**

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

CPC (source: EP US)  
**D21F 7/008** (2013.01 - EP US); **D21G 7/00** (2013.01 - EP US)

Citation (search report)

- [X] WO 9114045 A1 19910919 - DEVRON HERCULES INC [CA]
- [X] WO 8704740 A1 19870813 - BELOIT CORP [US]
- [A] US 4398355 A 19830816 - DOVE NORMAN F [CA]
- [DA] DE 4309076 A1 19940922 - VIB APPARATEBAU GMBH [DE]

Cited by  
EP1213387A3

Designated contracting state (EPC)  
AT FR GB IT SE

DOCDB simple family (publication)  
**US 5623771 A 19970429**; AT E214445 T1 20020315; CA 2165095 A1 19960713; CA 2165095 C 19981201; DE 19500752 C1 19960104; DE 19500752 C2 20001130; EP 0722009 A2 19960717; EP 0722009 A3 19980204; EP 0722009 B1 20020313

DOCDB simple family (application)  
**US 58245396 A 19960103**; AT 95118995 T 19951202; CA 2165095 A 19951213; DE 19500752 A 19950112; EP 95118995 A 19951202