

Title (en)  
Device and processing line for loading a classifier

Title (de)  
Vorrichtung und Strecke zur Siehterbeschickung

Title (fr)  
Dispositif et ligne de chargement d'un séparateur

Publication  
**EP 1223013 A3 20050810 (DE)**

Application  
**EP 02000668 A 20020111**

Priority  
DE 10101380 A 20010113

Abstract (en)  
[origin: EP1223013A2] Device for charging a separator comprises distribution devices provided upstream of the separator and continuously supplying a material stream of glued wood fibers. The distribution device is a distributing fan consisting of a vertical tube provided with separating walls (25, 26, 27) in the conveying direction (8) which distribute the material stream into widening conveying channels (23). An Independent claim is also included for a separator charging path consisting of conveying, distributing and separating devices. Preferred Features: The distributing fan is a square tube having several separating walls arranged over the tube width between the front and rear walls and forming conveying channels whose width increases toward an outlet opening.

IPC 1-7  
**B27N 3/14**

IPC 8 full level  
**B27N 3/14** (2006.01)

CPC (source: EP)  
**B27N 3/14** (2013.01)

Citation (search report)  
• [X] US 4931243 A 19900605 - HENSCHEL WALTER [DE], et al  
• [A] US 3978250 A 19760831 - GRETEN BERNDT

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 1223013 A2 20020717; EP 1223013 A3 20050810**; DE 10101380 A1 20020718; DE 10101380 B4 20081224

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