

Title (en)  
METHOD AND APPARATUS FOR THE LONGITUDINAL ORIENTATION OF PARTICLES

Publication  
**EP 0175015 B1 19900822 (DE)**

Application  
**EP 84111261 A 19840921**

Priority  
EP 84111261 A 19840921

Abstract (en)  
[origin: US4666029A] In a procedure for the longitudinal orientation of chips, particularly during the manufacturing of OSB boards, spaced apart discs are located on rotating shafts sequentially one after the other. The discs are positioned above a forming belt that receives the chips after they are oriented by the discs. The discs are located on each of the shafts, and these discs together with the longitudinal side walls of an enclosure for the discs, function to longitudinally orient the wood chips to the point of deposit upon the forming belt.

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

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

CPC (source: EP US)  
**B27N 3/143** (2013.01 - EP US)

Cited by  
EP2008783A1; CN104723437A; DE4326148B4; DE10230606A1; DE10230606B4; DE10321116B4; DE10321116A1; DE10224497A1; DE10304133A1; EP1442856A3; EP1475205A3; US7004300B2; DE102007029697A1

Designated contracting state (EPC)  
BE CH DE FR GB IT LI LU SE

DOCDB simple family (publication)  
**EP 0175015 A1 19860326; EP 0175015 B1 19900822**; CA 1232513 A 19880209; DE 3483044 D1 19900927; FI 79968 B 19891229; FI 79968 C 19900410; FI 853222 A0 19850822; FI 853222 L 19860322; US 4666029 A 19870519

DOCDB simple family (application)  
**EP 84111261 A 19840921**; CA 485810 A 19850628; DE 3483044 T 19840921; FI 853222 A 19850822; US 74884485 A 19850626