

Title (en)
A FEED WHEEL

Title (de)
VORSCHUBRAD

Title (fr)
ROUE DE DISTRIBUTION

Publication
EP 1809451 A4 20130605 (EN)

Application
EP 05796406 A 20051025

Priority
• SE 2005001597 W 20051025
• SE 0402761 A 20041110

Abstract (en)
[origin: WO2006052182A1] The invention relates to a feed wheel for longitudinal feeding of elongated objects, such as tree trunks, which feed wheel comprises a hub (2), a shock-absorbing layer (3) of elastic material arranged around the hub, and a mantle (4) attached to the shock-absorbing layer. The mantle (4) is provided with gripping members (5) on the outside for gripping an object fed by means of the feed wheel. The mantle (4) is secured to the hub (2) by means of fastening members (6), each of which extending between the hub and the mantle through or at the side of the shock-absorbing layer (3). The respective fastening member (6) is bendable or compressible so as to allow the mantle (4) to be pressed down towards the hub (2).

IPC 8 full level
B27B 25/02 (2006.01); **A01G 23/08** (2006.01); **B65G 39/06** (2006.01)

IPC 8 main group level
B27B (2006.01)

CPC (source: EP SE)
A01G 23/08 (2013.01 - EP); **B27B 25/02** (2013.01 - EP SE); **B65G 39/06** (2013.01 - EP); **B65G 2201/0282** (2013.01 - EP)

Citation (search report)
• [A] DE 20212872 U1 20030227 - OTOLSKI FOERDERTECHNIK GMBH [DE]
• [A] FR 2380853 A1 19780915 - VALMET OY [FI]
• [A] SE 509395 C2 19990118 - SEPPO MENTULA [FI]
• [A] DE 1528065 A1 19700326 - HOMBAK MASCHINENFAB KG
• [A] GB 406984 A 19340306 - FRANK BRIGHT ROBINSON, et al
• See also references of WO 2006052182A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006052182 A1 20060518; EP 1809451 A1 20070725; EP 1809451 A4 20130605; SE 0402761 D0 20041110; SE 0402761 L 20060511; SE 527833 C2 20060613

DOCDB simple family (application)
SE 2005001597 W 20051025; EP 05796406 A 20051025; SE 0402761 A 20041110