

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).

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IPC 8 main group level  
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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)  
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