

Title (en)
DISC CUTTER STRUCTURE

Title (de)
SCHNEIDSCHEIBE-ANORDNUNG

Title (fr)
TRON ONNEUSE A DISQUE

Publication
EP 0841466 A4 19981014 (EN)

Application
EP 96924197 A 19960723

Priority
• JP 9602062 W 19960723
• JP 20841595 A 19950724

Abstract (en)
[origin: WO9704214A1] A disc cutter structure which is provided with a rotary shaft (C), a support shaft (4) extending so as to cross the rotary shaft (C), and a cutting member passed axially through the support shaft (4), the cutting member having a plurality of rotary blades (1, 2) rotatable around the support shaft (4). According to this disc cutter structure, the independent rotation of the rotary blades (1, 2) enables the life of the cutting member to be prolonged.

IPC 1-7
E21D 9/10

IPC 8 full level
E21D 9/087 (2006.01); **E21B 10/12** (2006.01); **E21D 9/10** (2006.01)

CPC (source: EP KR)
E21B 10/12 (2013.01 - EP KR); **E21D 9/1006** (2013.01 - KR); **E21D 9/104** (2013.01 - EP)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 9704214A1

Designated contracting state (EPC)
CH DE LI SE

DOCDB simple family (publication)
WO 9704214 A1 19970206; EP 0841466 A1 19980513; EP 0841466 A4 19981014; JP H0932482 A 19970204; KR 970006763 A 19970221; TW 323318 B 19971221

DOCDB simple family (application)
JP 9602062 W 19960723; EP 96924197 A 19960723; JP 20841595 A 19950724; KR 19960018766 A 19960530; TW 85105825 A 19960515