

Title (en)
ROTARY SHEARS.

Title (de)
ROLLENSCHERE.

Title (fr)
CISAILLE A ROULETTES DE COUPE.

Publication
EP 0516642 B1 19940427

Application
EP 91903351 A 19910208

Priority
• DE 4005271 A 19900220
• EP 9100237 W 19910208

Abstract (en)
[origin: WO9112938A1] Rotary shears for dividing sheet steel strips or sheet steel panels into several bands comprises a machine frame, two blade shafts (5, 6) rotatably mounted in the machine frame at an adjustable distance apart and at least one of which is driven, roller blades (14) which can be positioned axially on the blade shafts (5, 6), a manipulator (15) which can slide on the machine frame parallel to the blade shafts (5, 6) and which positions the roller blades (14) axially on the blade shafts (5, 6), and releasable clamping means (44, 45, 51) for clamping the roller blades (14) on the blade shafts (5, 6) in predetermined positions. All roller blades (14) can be positioned on the blade shaft (5, 6) individually and independently of each other by means of the manipulator (15) and can be clamped on the blade shaft (5, 6) individually and independently of each other by means of the clamping means (44, 45, 51).

IPC 1-7
B26D 7/26

IPC 8 full level
B23D 19/06 (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP US)
B26D 7/2621 (2013.01 - EP US); **B26D 7/2635** (2013.01 - EP US); **B26D 2007/2657** (2013.01 - EP US); **Y10T 83/659** (2015.04 - EP US);
Y10T 83/7826 (2015.04 - EP US); **Y10T 83/7843** (2015.04 - EP US); **Y10T 83/7847** (2015.04 - EP US); **Y10T 83/7872** (2015.04 - EP US);
Y10T 83/9377 (2015.04 - EP US)

Cited by
CN105618833A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9112938 A1 19910905; AT E104895 T1 19940515; CA 2072886 A1 19910821; DE 4005271 C1 19911002; DE 59101510 D1 19940601;
DK 0516642 T3 19940530; EP 0516642 A1 19921209; EP 0516642 B1 19940427; ES 2051589 T3 19940616; JP H05504305 A 19930708;
US 5297464 A 19940329

DOCDB simple family (application)
EP 9100237 W 19910208; AT 91903351 T 19910208; CA 2072886 A 19910208; DE 4005271 A 19900220; DE 59101510 T 19910208;
DK 91903351 T 19910208; EP 91903351 A 19910208; ES 91903351 T 19910208; JP 50371891 A 19910208; US 91027692 A 19920717