

Title (en)

Cutting and creasing apparatus for paper webs

Title (de)

Längsschneide- und Rill-Maschine für Wellpappebahnen

Title (fr)

Appareil pour couper et rainurer des bandes de papier

Publication

**EP 0922543 A3 20021218 (DE)**

Application

**EP 98122091 A 19981121**

Priority

DE 19754799 A 19971210

Abstract (en)

[origin: EP0922543A2] The scoring unit has several implement-holders (15,15') in pairs in the machine frame (1). A scorer tool (21) operates in conjunction with a counter-scoring tool (22). The machine frame comprises a longitudinal cutting and scoring unit with several implement-holders (16,16') each with a scoring tool (23) and interacting counter scoring tool (24). The implement holders are movable across the direction (3) in which the corrugated paper (4) web moves. A knife (25) operated in conjunction with a counter-tool (26). A longitudinal cutting unit has several paired implement-holders (17,17') each with a knife (27) and counter-tool (28).

IPC 1-7

**B26D 1/24; B26D 7/26**

IPC 8 full level

**B26D 1/24** (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP US)

**B26D 1/245** (2013.01 - EP US); **B26D 7/2635** (2013.01 - EP US); **Y10T 83/023** (2015.04 - EP US); **Y10T 83/0311** (2015.04 - EP US)

Citation (search report)

- [A] US 4563930 A 19860114 - SCHOMMLER MANFRED [DE], et al
- [A] EP 0354515 A1 19900214 - BHS BAYERISCHE BERG [DE]
- [A] DE 4226075 A1 19940224 - BHS BAYERISCHE BERG [DE]
- [A] GB 2139135 A 19841107 - TORRES MARTINEZ M
- [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 05 31 May 1996 (1996-05-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 06 28 June 1996 (1996-06-28)

Cited by

EP2161113A1; ITMI20120286A1; EP3689561A1; US11453140B2; WO2013128259A1; DE102008046153A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0922543 A2 19990616; EP 0922543 A3 20021218**; DE 19754799 A1 19990617; US 6071222 A 20000606

DOCDB simple family (application)

**EP 98122091 A 19981121**; DE 19754799 A 19971210; US 20357598 A 19981202