

Title (en)
Strapping apparatus

Title (de)
Umreifungsvorrichtung

Title (fr)
Dispositif de cerclage

Publication
EP 0905025 B1 20000712 (DE)

Application
EP 97116828 A 19970927

Priority
EP 97116828 A 19970927

Abstract (en)
[origin: EP0905025A1] The appts. has a wrapping frame (22) and a welding unit (20) to weld the ends of the tie strip when in place. The wrapping frame (22) covers a plane which is parallel to the conveyor. The welding unit (20) is at the center under the material support surface (16). The swing axis (24) of the wrapping frame (22) is generally vertically below the welding unit (20).

IPC 1-7
B65B 13/06; **B65B 27/08**

IPC 8 full level
B65B 13/06 (2006.01); **B65B 27/08** (2006.01)

CPC (source: EP)
B65B 13/06 (2013.01); **B65B 27/08** (2013.01)

Cited by
AU2003223825B2; EP1279597A1; DE10111395A1; DE10111398A1; DE10111398B4; DE10103409A1; DE10103409B4; EP1207107A1; US6901727B2; US7086213B2; US7028609B2; EP1238909A1; WO2004002829A1; WO0164518A1

Designated contracting state (EPC)
CH DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0905025 A1 19990331; **EP 0905025 B1 20000712**; DK 0905025 T3 20001016; ES 2149535 T3 20001101

DOCDB simple family (application)
EP 97116828 A 19970927; DK 97116828 T 19970927; ES 97116828 T 19970927