Title (en)
FORMER

Title (de)
FALZTRICHTER

Title (fr)
CONE PLIEUR

Publication
EP 1062176 A1 20001227 (DE)

Application
EP 99919073 A 19990313

Priority
- DE 9900698 W 19990313
- DE 19811109 A 19980313

Abstract (en)
[origin: DE19811109A1] At least inside the area (14,15,20) of the top former surface (8,10), there is a number of superimposed and adjacent lower (23-26,44) and upper (44,46-49) conveyors. The conveyors are brought into and out of contact with each other. The conveyors are aligned in the direction of production. On each side of the side barriers of the former surface, as far as or near a former roller (18,19) are guide side parts (21,22).

IPC 1-7
B65H 45/22

IPC 8 full level
B65H 45/22 (2006.01)

CPC (source: EP)
B65H 45/223 (2013.01)

Citation (search report)
See references of WO 9947445A1

Designated contracting state (EPC)
CH DE FR IT LI

DOCDB simple family (publication)
DE 19811109 A1 19990916; DE 59901351 D1 20020606; DE 59901451 D1 20020620; EP 1062176 A1 20001227; EP 1062176 B1 20020515; EP 1064214 A1 20010103; EP 1064214 B1 20020502; JP 2002506785 A 20020305; JP 3472263 B2 20031202; US 6497643 B1 20021224; US 6544160 B1 20030408; WO 9947445 A1 19990923; WO 9947445 B1 19991028; WO 9947446 A1 19990923; WO 9947446 B1 19991104

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DE 19811109 A 19980313; DE 59901351 T 19990313; DE 59901451 T 19990313; DE 9900698 W 19990313; DE 9900699 W 19990313; EP 99919073 A 19990313; EP 99920545 A 19990313; JP 2000536644 A 19990313; US 62346600 A 20000913; US 62346700 A 20001117