

Title (en)

APPARATUS FOR SHINGLING SHEETS IN A STACK

Publication

**EP 0021396 B1 19830504 (EN)**

Application

**EP 80103537 A 19800624**

Priority

US 5367779 A 19790629

Abstract (en)

[origin: EP0021396A1] The stack (10) to be shingled is positioned and held conforming about a high friction roller (14) by an endless pressure belt (20) mounted on two spaced idle pulleys (22, 24) and a tensioning pulley (34). Rotation of roller (14) while stack (10) is so held drives stack (10) from support (6) to support (8) and produces equal edge separation of the sheets in stack (10).

IPC 1-7

**B65H 3/60**; B65H 3/06

IPC 8 full level

**B65H 1/24** (2006.01); **B65H 3/06** (2006.01); **B65H 1/06** (2006.01); **B65H 3/60** (2006.01); **B65H 3/62** (2006.01)

CPC (source: EP)

**B65H 3/60** (2013.01)

Cited by

EP0422563A3; EP1930262A1; US5288065A; EP2053001A1; US7810801B2; EP1443006B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0021396 A1 19810107**; **EP 0021396 B1 19830504**; DE 3062961 D1 19830609; IT 1149969 B 19861210; IT 8022508 A0 19800603; JP S567846 A 19810127

DOCDB simple family (application)

**EP 80103537 A 19800624**; DE 3062961 T 19800624; IT 2250880 A 19800603; JP 6604780 A 19800520