

Title (en)

Transfer device in a forming machine, in particular in a transferpress

Title (de)

Umsetzvorrichtung in einer Umformmaschine, insbesondere einer Transferpresse

Title (fr)

Dispositif de transfert dans une machine de formage, en particulier dans une presse de transfert

Publication

**EP 0685276 B1 19980902 (DE)**

Application

**EP 95107533 A 19950518**

Priority

DE 4418417 A 19940526

Abstract (en)

[origin: EP0685276A1] The arrangement comprises a cam drive which engages with pushrods to which carriages (2,15) are linked. These carriages run on transfer rails while two carriages at opposite sides are interconnected by a cross traverse (12). The traverse is connected to the carriages via raising and lowering arrangements (1). Each lowering and raising arrangement has its own drive (6) which moves a link block running in a slot, via a torque transmission mechanism in the form of a toothed belt drive or a recirculating ball spindle. <IMAGE>

IPC 1-7

**B21D 43/05**

IPC 8 full level

**B21D 43/05** (2006.01)

CPC (source: EP KR US)

**B21D 43/05** (2013.01 - KR); **B21D 43/052** (2013.01 - EP US); **B21D 43/055** (2013.01 - EP US)

Cited by

EP4201551A1; DE10162282A1; DE10162282B4; EP3978157A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**DE 4418417 A1 19951130**; CN 1081962 C 20020403; CN 1128965 A 19960814; CZ 339695 A3 19960717; DE 59503406 D1 19981008; EP 0685276 A1 19951206; EP 0685276 B1 19980902; ES 2123857 T3 19990116; KR 100346866 B1 20021114; KR 960703689 A 19960831; US 5727416 A 19980317; WO 9532822 A1 19951207

DOCDB simple family (application)

**DE 4418417 A 19940526**; CN 95190476 A 19950526; CZ 339695 A 19950526; DE 59503406 T 19950518; DE 9500712 W 19950526; EP 95107533 A 19950518; ES 95107533 T 19950518; KR 19960700369 A 19960124; US 58691096 A 19960513