

Title (en)

Product decelerating station

Title (de)

Produktverlangsamungsstation

Title (fr)

Station de décélération de produit

Publication

EP 2113480 B1 20170308 (DE)

Application

EP 09159042 A 20090429

Priority

DE 102008021965 A 20080502

Abstract (en)

[origin: EP2113480A2] The impression roller (11) comprises a product deceleration recess, which is formed in interaction with a number of cams (10) arranged on a cam shaft (9). A number of exchangeable periphery segments (30) are arranged on the impression roller. Another number of periphery segments are provided, which comprises multiple periphery segments divided along the axis of the impression roller. An independent claim is included for a periphery segment comprises a number of cams arranged on a cam shaft.

IPC 8 full level

B65H 45/18 (2006.01); **B65H 29/68** (2006.01)

CPC (source: EP)

B65H 29/68 (2013.01); **B65H 2404/1152** (2013.01); **B65H 2404/133** (2013.01); **B65H 2404/1411** (2013.01); **B65H 2511/13** (2013.01); **B65H 2511/224** (2013.01); **B65H 2511/512** (2013.01); **B65H 2513/11** (2013.01); **B65H 2515/84** (2013.01); **B65H 2551/29** (2013.01); **B65H 2601/324** (2013.01); **B65H 2701/1932** (2013.01)

Citation (examination)

US 4093203 A 19780606 - FISCHER RUDOLF, et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2113480 A2 20091104; EP 2113480 A3 20140625; EP 2113480 B1 20170308; DE 102008021965 A1 20091105; ES 2618845 T3 20170622; PL 2113480 T3 20170731

DOCDB simple family (application)

EP 09159042 A 20090429; DE 102008021965 A 20080502; ES 09159042 T 20090429; PL 09159042 T 20090429