

Title (en)

Stroke transmission

Title (de)

Vorrichtung und Verfahren zur Hubübertragung

Title (fr)

Transmission de course

Publication

**EP 1010877 B1 20040324 (DE)**

Application

**EP 99125229 A 19991217**

Priority

DE 19858758 A 19981218

Abstract (en)

[origin: EP1010877A2] The lift transfer device is used between a displaced drive element (3) and a lifting element (1) moved in the same direction and has at least one lever (2) resting on the drive element with lever contact points (5,7) provided by the lifting element and a bearing (4), for transferring the movement of the drive element to the lifting element via a lever effect. The lifting factor is altered as the initial stroke (xp) of the drive element increases by altering at least one lever contact point.

IPC 1-7

**F02B 75/32**

IPC 8 full level

**F02B 75/32** (2006.01); **F02M 51/06** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP US)

**F02B 75/32** (2013.01 - EP US); **F02M 51/061** (2013.01 - EP US); **F02M 2200/21** (2013.01 - EP US); **Y10T 74/20558** (2015.01 - EP US); **Y10T 74/2057** (2015.01 - EP US)

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**EP 1010877 A2 20000621**; **EP 1010877 A3 20010627**; **EP 1010877 B1 20040324**; DE 19858758 C1 20000907; DE 59908945 D1 20040429; US 6367350 B1 20020409

DOCDB simple family (application)

**EP 99125229 A 19991217**; DE 19858758 A 19981218; DE 59908945 T 19991217; US 44640599 A 19991220