

Title (en)
SEWING MACHINE

Title (de)
NÄHMASCHINE

Title (fr)
MACHINE À COUDRE

Publication
EP 2975169 B1 20171129 (DE)

Application
EP 15175573 A 20150707

Priority
DE 102014213877 A 20140716

Abstract (en)
[origin: KR20160009497A] A sewing machine of the present invention includes at least one presser foot for pressing and maintaining a material to be sewn during a sewing process. A pressure adjustment device is used to preset holding-down pressure applied by the presser foot to the material to be sewn when the presser foot presses and maintains the material to be sewn. A lifting device is used to lift up the presser foot. The sewing machine has a common drive (12) for the pressure adjustment device and the lifting device. A cam disk, which cooperates with a cam lever (14) to lift up the presser foot and drive the pressure adjustment device, is arranged in a non-rotation manner on a driving shaft of the common drive. Consequently, the sewing machine has reduced structure costs with respect to the pressure adjustment device and the lifting device.

IPC 8 full level
D05B 29/02 (2006.01)

CPC (source: EP)
D05B 29/02 (2013.01)

Cited by
DE102018206088A1; CN111304839A; EP3556923A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2975169 A1 20160120; EP 2975169 B1 20171129; CN 105274739 A 20160127; CN 105274739 B 20190719;
DE 102014213877 A1 20160121; JP 2016022382 A 20160208; JP 6518534 B2 20190522; KR 20160009497 A 20160126;
TW 201612377 A 20160401; TW I681091 B 20200101

DOCDB simple family (application)
EP 15175573 A 20150707; CN 201510414155 A 20150715; DE 102014213877 A 20140716; JP 2015140272 A 20150714;
KR 20150096920 A 20150708; TW 104122900 A 20150715