

Title (en)  
SET UP DEVICE

Title (de)  
EINRICHTUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF D'INSTALLATION

Publication  
**EP 3156530 B1 20180516 (EN)**

Application  
**EP 16193560 A 20161012**

Priority  
JP 2015204131 A 20151015

Abstract (en)  
[origin: EP3156530A1] There is provided a set up device that can achieve reduction of the mounting space in the flat knitting machine. A set up device 100 includes a base section 1, a set up needle 2 arranged on the base section 1, a needle control mechanism 3 for switching a state of the set up needle 2 between a holding state and a non-holding state, and an energizing body 4 for energizing a second needle member 21 toward a lower side of a needle bed gap GP. The needle control mechanism 3 includes a needle side engaging portion 30 arranged on the set up needle 2, an operation piece 31 that is attached to the base section 1 in a slidably moving manner and that includes a base side engaging portion 31w that acts on the needle side engaging portion 30, and a raising/lowering mechanism section 32 that moves the operation piece 31 up and down along an extending direction of the set up needle 2. The needle control mechanism 3 changes a relative position of a first needle member 20 and the second needle member 21 by moving the needle side engaging portion 30 up and down with the base side engaging portion 31w.

IPC 8 full level  
**D04B 15/90** (2006.01)

CPC (source: CN EP KR)  
**D04B 15/10** (2013.01 - KR); **D04B 15/16** (2013.01 - KR); **D04B 15/90** (2013.01 - CN EP KR); **D04B 35/10** (2013.01 - KR);  
**D04B 37/02** (2013.01 - KR); **D04B 7/22** (2013.01 - EP)

Cited by  
CN110158231A; CN110438648A

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 3156530 A1 20170419**; **EP 3156530 B1 20180516**; CN 106917184 A 20170704; CN 106917184 B 20190319; JP 2017075430 A 20170420;  
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