

Title (en)  
COVER FITTING FOR A MOVABLE FLAT OF A CARDING MACHINE

Title (de)  
DECKELGARNITUR FÜR EINEN WANDERDECKEL EINER KARDE

Title (fr)  
GARNITURE DE CHAPEAU POUR UN CHAPEAU MARCHANT D'UNE CARDE

Publication  
**EP 3693498 B1 20230322 (DE)**

Application  
**EP 20152345 A 20200117**

Priority  
CH 1552019 A 20190208

Abstract (en)  
[origin: US2020255983A1] A flat clothing for a revolving flat of a carding machine includes a foundation and a plurality of clothing tips formed from U-shaped wire hooks penetrating through the foundation and situated in adjacent rows with a row spacing between successive rows. A row offset in the direction of the length of the foundation is defined between the clothing tips in the adjacent rows such that the clothing tips are not situated one behind the other in successive rows. At least two successive zones are defined, wherein each zone has at least three rows of hooks and the row offset of the first zone differs from the row offset of the second zone. A row spacing between each row in the second zone and a following adjacent row, viewed in the fiber running direction, is different from the row spacing between the row and a preceding adjacent row.

IPC 8 full level  
**D01G 15/84** (2006.01)

CPC (source: CH CN EP US)  
**D01G 15/24** (2013.01 - US); **D01G 15/84** (2013.01 - CN); **D01G 15/86** (2013.01 - CH EP)

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 3693498 A1 20200812**; **EP 3693498 B1 20230322**; CH 715824 A1 20200814; CN 111549402 A 20200818; CN 111549402 B 20231114; US 2020255983 A1 20200813

DOCDB simple family (application)  
**EP 20152345 A 20200117**; CH 1552019 A 20190208; CN 202010082672 A 20200207; US 202016784564 A 20200207