

Title (en)  
WARP LET-OFF DEVICE OF LOOM

Title (de)  
KETTFADEN-ABLASSVORRICHTUNG EINER WEBMASCHINE

Title (fr)  
DISPOSITIF DE DÉROULEMENT DE LA CHÂÎNE D'UN MÉTIER À TISSER

Publication  
**EP 3312323 B1 20190424 (EN)**

Application  
**EP 17192212 A 20170920**

Priority  
• JP 2016205114 A 20161019  
• JP 2016242909 A 20161215

Abstract (en)  
[origin: EP3312323A1] A warp let-off device (20, 20') includes a pair of supporting structural bodies that are disposed apart from each other in a weaving-width direction, each supporting structural body being a single supporting structural body that is mounted on a loom frame so as to be displaceable in an up-down direction with respect to the loom frame. Each supporting structural body includes a first supporting section (52, 52') for supporting a support shaft (31, 34, 34') of one of two easing mechanisms (30a, 30b, 30c) and a second supporting section (70) for supporting the support shaft (31, 34, 34') of the other of the two easing mechanisms (30a, 30b, 30c).

IPC 8 full level  
**D03D 49/22** (2006.01); **D03D 49/12** (2006.01)

CPC (source: CN EP)  
**D03D 49/06** (2013.01 - CN); **D03D 49/12** (2013.01 - EP); **D03D 49/22** (2013.01 - EP)

Citation (opposition)  
Opponent : Lindauer Dornier Gesellschaft mbH  
• CN 102677373 A 20120919 - JIANGSU WANGONG TECH GROUP CO  
• JP 2010111981 A 20100520 - TSUDAKOMA IND CO LTD  
• EP 0671494 B1 19971217 - WIELE MICHEL VAN DE NV [BE]

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

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**EP 3312323 A1 20180425; EP 3312323 B1 20190424; EP 3312323 B2 20220622**; CN 107964721 A 20180427; CN 107964721 B 20201229

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**EP 17192212 A 20170920**; CN 201710951272 A 20171012