

Title (en)  
WINDOW CLEANING TOOL

Title (de)  
FENSTERWISCHER

Title (fr)  
NETTOYEUR DE VITRES

Publication  
**EP 3102081 B1 20201209 (DE)**

Application  
**EP 15702701 A 20150127**

Priority  
• DE 102014001250 A 20140203  
• EP 2015051562 W 20150127

Abstract (en)  
[origin: CA2938548A1] Window wiper, which is substantially tee-shaped and comprises a wiper head (1) and a wiper handle (2), the wiper head (1) being bent with respect to the wiper handle (2) and the wiper head (1) and the wiper handle (2) delimiting a bending angle (3). The wiper head (1) and the wiper handle (2) are connected to each other by a flexible joint (4), the wiper head (1) and the wiper handle (2) being movable from an initial bending angle (5) to a maximum final bending angle (6) against the spring force of the flexible joint (4).

IPC 8 full level  
**A47L 1/06** (2006.01)

CPC (source: EP US)  
**A47L 1/06** (2013.01 - EP US); **A47L 7/0009** (2013.01 - US); **A47L 7/0023** (2013.01 - US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**DE 102014001250 B3 20150430; DE 102014001250 C5 20210729;** AU 2015212953 A1 20160825; AU 2015212953 B2 20180628; CA 2938548 A1 20150806; CA 2938548 C 20190521; CN 105960188 A 20160921; CN 105960188 B 20180313; EP 3102081 A1 20161214; EP 3102081 B1 20201209; PL 3102081 T3 20210809; US 2017164798 A1 20170615; US 9974420 B2 20180522; WO 2015113952 A1 20150806

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