

Title (en)
Cleaning system

Title (de)
Reinigungssystem

Title (fr)
Système de nettoyage

Publication
EP 1955639 B1 20131023 (DE)

Application
EP 08001959 A 20080201

Priority
DE 102007005973 A 20070207

Abstract (en)
[origin: EP1955639A2] The wiper (1) has a wiper plate (2) with two retractable wings and a wiper cover (9), where two end areas (10) are fastened on an upper side of the retractable wings of the wiper plate. The wiper is selectively transferred in a wiper condition in which the wings are locked in a common plate and in which the wiper cover is laminar clamped, or in an elution condition in which the wings are movable together and the wiper cover is mounted to the wings. The end areas supported about the edges of the wiper plate are provided with a display or pile yarns.

IPC 8 full level
A47L 13/20 (2006.01); **A47L 13/258** (2006.01); **A47L 13/58** (2006.01)

CPC (source: EP)
A47L 13/20 (2013.01); **A47L 13/258** (2013.01)

Cited by
CN108158523A; EP2384682A3; US9226638B2; DE102017100368A1; WO2012058812A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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