

Title (en)
Implement for wiping and cleaning dirt laden surfaces

Title (de)
Vorrichtung zum Wischen und Reinigen von verschmutzten Oberflächen

Title (fr)
Dispositif à essuyer et à nettoyer des surfaces sales

Publication
EP 1260171 B1 20040915 (DE)

Application
EP 02003387 A 20020214

Priority
DE 10124336 A 20010518

Abstract (en)
[origin: EP1260171A1] The bearer (1) forms a latent heat storage with fitted temperature sensor made of plastics with inbuilt thermochrome material so plastics casing acts as cleaning fluid tank. Part of the tank wall forms a heat guide, being here of reduced thickness and reinforcingly ribbed. The bearer is made of polymer material and fitted with a handle (2) hinged to the bearer base through a universal joint (6) in the center of the bearer top. The wiper (3) is a removable fleece, knitted etc or woven cloth and is fastened to the bearer. The tank has a stoppable opening for the cleaning fluid to be pumped out.

IPC 1-7
A47L 13/22

IPC 8 full level
A47L 1/08 (2006.01); **A47L 13/22** (2006.01)

CPC (source: EP US)
A47L 1/08 (2013.01 - EP US); **A47L 13/22** (2013.01 - EP US)

Cited by
CN103054532A; EP1283022A3; US6988291B2; WO2008028757A1

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