

Title (en)
Handle for a vacuum cleaner

Title (de)
Handgriff für einen Staubsauger

Title (fr)
Poignée pour un aspirateur

Publication
EP 2316324 B1 20150902 (DE)

Application
EP 10188784 A 20101026

Priority
DE 102009046224 A 20091030

Abstract (en)
[origin: EP2316324A1] The hand grip (20) has an outer part (40) circularly surrounding an inner part (30), and an opposite side (22) that is set opposite to an impact side (21), where the outer part is made of foamy material. Wall thickness (41) of the outer part on the impact side is larger than wall thickness (42) of the outer part on the opposite side. The outer part forms a closed outer surface (44), and a balance point (31) of the inner part is arranged between another balance point (43) of the outer part and the opposite side. A fin (32) of the inner part is passed in an impact direction (23).

IPC 8 full level
A47L 9/32 (2006.01)

CPC (source: EP)
A47L 9/327 (2013.01)

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 2316324 A1 20110504; EP 2316324 B1 20150902; DE 102009046224 A1 20110505; DE 102009046224 B4 20130221

DOCDB simple family (application)
EP 10188784 A 20101026; DE 102009046224 A 20091030