

Title (en)
A VACUUM CLEANER

Title (de)
VAKUUMREINIGER

Title (fr)
ASPIRATEUR

Publication
EP 2621323 B1 20150311 (EN)

Application
EP 11755427 A 20110909

Priority
• GB 201016563 A 20101001
• GB 2011051697 W 20110909

Abstract (en)
[origin: GB2484146A] A vacuum cleaner of the stick-vac type, comprises a handheld vacuum cleaner 3 which is attached to an elongate, rigid wand 5 and which is fluidly connected to a cleaner head 7 provided at the end of the wand. The cleaner head 7 is connected to the wand via a mechanical steering couple for directionally steering the cleaner head in plane parallel contact with the floor as the wand 5 is rotated about its axis (C, fig 4). The head 7 and wand 5 may be coupled for relative rotation along a scarf joint (figure 6) or via an elbow joint (figure 3) which is preferably a hinged elbow joint. The vacuum cleaner may include a pistol grip handle (35, fig 2)

IPC 8 full level
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CPC (source: EP GB KR US)
A47L 5/225 (2013.01 - EP US); **A47L 5/24** (2013.01 - EP GB KR US); **A47L 5/28** (2013.01 - EP KR US); **A47L 9/02** (2013.01 - EP KR US); **A47L 9/24** (2013.01 - KR); **A47L 9/242** (2013.01 - EP US)

Citation (opposition)
Opponent : Karl Hoffmann
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• PHOTOGRAPHS OF THE EXHIBIT
• EMAIL FROM MIELE CONFIRMING THE MANUFACTURE DATE OF EXHIBIT
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