

Title (en)
CLEANING AND RINSING DEVICE

Publication
EP 0120317 B1 19870610 (DE)

Application
EP 84101984 A 19840224

Priority
DE 3306946 A 19830228

Abstract (en)
[origin: US4662768A] A hand held kitchen sink spray is disclosed with various cleaning attachments. The attachments are attached by a quick-release connector.

IPC 1-7
A47L 17/00

IPC 8 full level
A47L 17/00 (2006.01); **E03C 1/04** (2006.01)

CPC (source: EP US)
A47L 17/00 (2013.01 - EP US); **E03C 1/0404** (2013.01 - EP US)

Cited by
CN108636724A

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
US 4662768 A 19870505; AT E27677 T1 19870615; DE 3306946 A1 19840830; DE 3464116 D1 19870716; DK 105084 A 19840829; DK 105084 D0 19840227; DK 158374 B 19900514; DK 158374 C 19901022; EP 0120317 A2 19841003; EP 0120317 A3 19850410; EP 0120317 B1 19870610; ES 277755 U 19850416; ES 277755 Y 19851101; ES 281668 U 19850516; ES 281668 Y 19851216; ES 281669 U 19850801; ES 281669 Y 19860416; ES 281670 U 19850516; ES 281670 Y 19851216; ES 281671 U 19850516; ES 281671 Y 19851216; FI 840783 A0 19840227; FI 840783 A 19840829

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US 58535984 A 19840301; AT 84101984 T 19840224; DE 3306946 A 19830228; DE 3464116 T 19840224; DK 105084 A 19840227; EP 84101984 A 19840224; ES 277755 U 19840227; ES 281668 U 19841001; ES 281669 U 19841001; ES 281670 U 19841001; ES 281671 U 19841001; FI 840783 A 19840227