

Title (en)  
FLOOR NOZZLE FOR VACUUM CLEANER AND VACUUM CLEANER

Title (de)  
BODENDÜSE FÜR STAUBSAUGER UND STAUBSAUGER

Title (fr)  
BUSE DE SOL POUR ASPIRATEUR ET ASPIRATEUR

Publication  
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Application  
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- [XA] US 2932055 A 19600412 - KEMPER JOHN A
- [XA] DE 2806571 A1 19790830 - WESSEL HANS
- [XA] JP 2000126094 A 20000509 - MITSUBISHI ELECTRIC CORP, et al
- [XA] US 2005262659 A1 20051201 - ROSCHI RICCARDO [IT], et al
- [XA] GB 2266230 A 19931027 - GOLD STAR CO [KR]

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