

Title (en)

Apparatus for collecting debris.

Title (de)

Abfallaufsammelgerät.

Title (fr)

Appareil pour rassembler des débris.

Publication

EP 0114114 A1 19840725 (EN)

Application

EP 84300247 A 19840116

Priority

- GB 8301278 A 19830118
- GB 8305642 A 19830301

Abstract (en)

A debris collecting apparatus includes a debris conduit (2) one end of which is an operating end (4) and the other end of which is a collecting end with a collecting bag (6) attached thereto. An impeller (8) discharges air into a straight part of the conduit. A switch arrangement is provided to switch the air flow between first <<vacuum>> flow in which air discharged from the impeller induces an air flow in the debris conduit (2) from the operating end (4) to the collecting end and a second <<blowing>> flow in which air is discharged from the impeller through the operating end.

IPC 1-7

A47L 5/14

IPC 8 full level

A47L 5/14 (2006.01)

CPC (source: EP)

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Citation (search report)

- DD 156568 A1 19820908 - HAESKE HERBERT, et al
- US 3964123 A 19760622 - PETTERSSON HENRY A
- GB 1331064 A 19730919 - PRODUKTIONS MATERIEL AB
- FR 2462896 A1 19810220 - KIORITZ CORP [JP]
- US 4288886 A 19810915 - SIEGLER FREDERICK
- US 3460327 A 19690812 - JOHNSON WALLACE J S, et al
- DE 2402866 A1 19740725 - LARSSON

Cited by

US4868948A; US4817230A; DE29507709U1; EP1772562A1; US6141824A; EP0682907A1; US5522115A; ITRE20130052A1; EP2826360A1; DE102007036161B4; US7293327B2; WO2009144257A3

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