

Title (en)

Pump for selectively feeding the front windscreen washer and rear window washer of a vehicle.

Title (de)

Pumpe für die wahlweise Versorgung der vorderen Windschutzscheiben-Waschanlage und der hinteren Windschutzscheiben-Waschanlage eines Fahrzeugs.

Title (fr)

Pompe pour l'alimentation sélective du lave-glace avant et du lave-glace arrière d'un véhicule.

Publication

**EP 0128579 A1 19841219 (EN)**

Application

**EP 84106693 A 19840612**

Priority

IT 5346683 U 19830615

Abstract (en)

The pump (1) is provided with a substantially cylindrical pump casing (2) provided with an axial suction duct (4) and opposing tangential delivery ducts (5, 6) and with an impeller (7) housed in the pump casing (2) coaxial to the suction duct (4); the delivery ducts (5, 6) are both provided with respective automatic non-return valves (15) arranged to selectively allow a unidirectional flow in one of the delivery ducts (5, 6) in accordance with the direction of rotation of the impeller (7).

IPC 1-7

**F04D 29/50**

IPC 8 full level

**F04D 29/50** (2006.01)

CPC (source: EP)

**F04D 29/506** (2013.01)

Citation (search report)

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DE FR GB SE

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**EP 0128579 A1 19841219; EP 0128579 B1 19880504**; DE 3470915 D1 19880609; ES 533391 A0 19850401; ES 8503589 A1 19850401; IT 8353466 V0 19830615

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