

Title (en)

Overflow components for fitting to an overflow opening

Title (de)

Überlaufbaugruppe zum Anordnen an einer Überlauföffnung

Title (fr)

Composant de trop-plein destiné à être agencé sur une ouverture de trop-plein

Publication

EP 2149642 A3 20121205 (DE)

Application

EP 09166610 A 20090728

Priority

DE 102008036900 A 20080801

Abstract (en)

[origin: EP2149642A2] The component has a covering frame (120) provided with a water inlet opening and a covering element (136). The covering frame has a frame sided holding element (198) that protrudes to the covering element, in a mounted condition of the component. The covering element has an element sided holding element (218) that protrudes to the covering frame in the mounted condition of the component. The element sided holding element co-acts with the frame sided holding element in the mounted condition of the component. The covering element is detachably held at the covering frame.

IPC 8 full level

E03C 1/24 (2006.01)

CPC (source: EP)

E03C 1/24 (2013.01)

Citation (search report)

- [X] US 2832081 A 19580429 - YOUNG STEPHEN A
- [XY] US 5025509 A 19910625 - HOLT PETER K [CA], et al
- [X] US 6138298 A 20001031 - BALL WILLIAM T [US]
- [Y] DE 19649239 A1 19980102 - SCHEFFER OHG FRANZ [DE]
- [Y] GB 2375564 A 20021120 - HAGGERTY DENNIS FREDRICK [GB]
- [A] US 2008098517 A1 20080501 - BALL WILLIAM T [US]
- [A] WO 2006101324 A1 20060928 - WOONGJIN COWAY CO LTD [KR], et al
- [A] US 6681420 B1 20040127 - BALL WILLIAM T [US]
- [A] US 6073278 A 20000613 - BALL WILLIAM T [US]
- [A] DE 4414888 A1 19951109 - GROHE KG HANS [DE]
- [A] DE 2100913 A1 19720720 - BREMSHEY & CO
- [A] CN 201059374 Y 20080514 - JIANREN ZOU [CN]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

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