

Title (en)

FORMING GROUP FOR PRODUCING SANITARY ARTICLES

Title (de)

FORMGRUPPE ZUR HERSTELLUNG VON HYGIENEARTIKELN

Title (fr)

GROUPE DE FORMAGE POUR LA PRODUCTION D'ARTICLES SANITAIRES

Publication

EP 3661710 A1 20200610 (EN)

Application

EP 18762143 A 20180801

Priority

- IT 201700088775 A 20170801
- IB 2018055779 W 20180801

Abstract (en)

[origin: WO2019025999A1] A forming group (1) for producing sanitary articles, comprising at least one support frame (2), at least one first portion (3) and one second portion (4) associated with the frame (2), respectively bearing at least one first mold (5) and one second mold (6) selectively connectable to each other, so as to define at least one forming cavity (7) adapted to receive the casting of at least one pressurized fluid mixture which, once solidified, forms at least one sanitary article. The first portion (3) and the second portion (4) are connected to the frame (2) in hung configuration and are selectively and mutually approachable in a closed configuration, so as to bring into mutual contact said molds (5, 6) in order to define said forming cavity (7), and mutually movable away in an open configuration in order to allow the extraction of the sanitary article once it is formed inside said cavity (7). At least the first portion (3) comprises a plurality of pressing members (9, 10, 11) which abut against the perimeter surface (5b) of said first mold (5) in said closed configuration, at least one flexible and non-extensible tightening element (12) which encircles said pressing members (9, 10, 11), and traction means (18) associated with the tightening element (12).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2019025999A1

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