

Title (en)
Improved tube head including an insert forming a barrier

Title (de)
Verbesserter Rohrkopf mit schrankenbildendem Einsatz

Title (fr)
Tête de tube améliorée comprenant un insert formant barrière

Publication
EP 2703312 B1 20150311 (FR)

Application
EP 13178391 A 20130729

Priority
FR 1258047 A 20120828

Abstract (en)
[origin: EP2703312A1] The head (1) has a body (11), made of plastic material, comprising a neck (3) with an opening i.e. inner duct (5) at first end. Product is extracted from internal volume of a tube through the opening, and a shoulder (2) is connected to second end of the neck opposite to the first end. The head has an insert (6) placed in contact with the shoulder so as to form a barrier between the body and the product in the volume. The insert has a central portion forming a non-perforated disk to seal the neck and a peripheral region mounted in contact with a complementary surface of the body. The insert has an aluminum or ethylene vinyl alcohol disk. An independent claim is also included for a tube head and a skirt assembly.

IPC 8 full level
B65D 35/10 (2006.01)

CPC (source: EP RU US)
B65D 23/00 (2013.01 - RU US); **B65D 35/10** (2013.01 - EP RU US)

Citation (opposition)
Opponent : PackSys Global AG

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Designated contracting state (EPC)
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