

Title (en)  
BOTTOM SAMPLER

Publication  
**EP 0086544 A3 19860611 (EN)**

Application  
**EP 83200236 A 19830216**

Priority  
BE 892170 A 19820217

Abstract (en)  
[origin: EP0086544A2] Bottom sampler characterized in that it features a bucket (1) provided with two slide rods (6) mounted on both sides of the bucket, a number of holes (4) drilled through the sides of the bucket, a construction comprising a tongue (8) with suspension chains (7, 11), and a pair of drag chains (3) with a tow rope (15).

IPC 1-7  
**E02D 1/04**

IPC 8 full level  
**E02D 1/04** (2006.01); **E02F 3/60** (2006.01); **E21B 49/02** (2006.01)

CPC (source: EP)  
**E02D 1/04** (2013.01); **E02F 3/60** (2013.01); **E21B 49/025** (2013.01)

Citation (search report)

- [Y] US 3100666 A 19630813 - HENNE NORMAN R
- [Y] US 3367048 A 19680206 - DOUGHTY RICHARD E
- [A] US 2904907 A 19590922 - VERNON LARSEN PAUL

Cited by  
AU2011100605B4; EP2695996A1; EP0321542A4; US2013152431A1

Designated contracting state (EPC)  
DE FR NL SE

DOCDB simple family (publication)  
**EP 0086544 A2 19830824; EP 0086544 A3 19860611**

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