

Title (en)

Soap box and method for lubricating a metal wire

Title (de)

Seifenbehälter und Verfahren zum Schmieren eines Metalldrahts

Title (fr)

Caisse à savon et procédé de lubrification d'un fil de métal

Publication

EP 2233220 B1 20121017 (EN)

Application

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Priority

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Abstract (en)

[origin: EP2233220A1] A method for lubricating a metal wire (5) in a soap box prior to drawing the wire through a wire drawing device for reducing the diameter of said wire, wherein said soap box comprises a container with a wire inlet (3) and a wire outlet (4) at two opposite ends of container, a wire feed device arranged to transport the wire through said container, said method comprising: supplying lubricant (2) into said container such that it partially fills said container; simultaneously distributing said lubricant (2) in the container and transporting said wire (5) through said container; wherein said lubricant (2) is a lubricating liquid; said method further comprises providing a multitude of liquid carrying bodies (10) in said container; and simultaneously distributing said liquid carrying bodies (10) with said lubricating liquid (2) and transporting said wire (5) through said container.

IPC 8 full level

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