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(71) Applicant: Antil S.p.A.
20098 San Giuliano Milanese (IT)

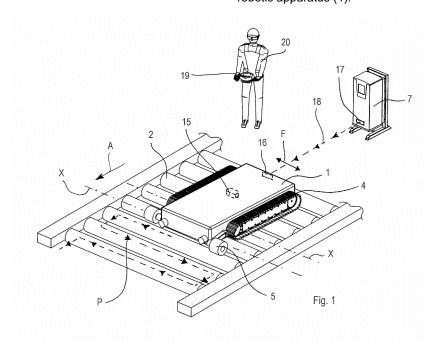
(72) Inventor: Zanella, Paolo Franco 20098 San Giuliano Milanese (IT)

(74) Representative: Coloberti, Luigi et al Coloberti & Luppi SRL Via E. De Amicis 25 20123 Milan (IT)

(54) Robotic apparatus for the surface treatment, in particular cleaning of rotating rollers

(57) A robotic apparatus for cleaning a train of rotating rollers (2) for processing metal products, comprises: abrasive means (5) for removing dirt and/or surface irregularities from the rotating rollers (2); first (4a) and second (4b) means for advancement on the train of rotating rollers (2), and a navigation device (15), provided with absolute transducer means for detecting the position of the apparatus (1) on the train of rotating rollers (2), and with a processing and driving module that, depending on

the position indicated by the absolute transducer means and taking account of the rotation speed of the rotating rollers (2), consequently drives the first and second advancement means (4) in a manner that is selective and differentiated from one another to generate a desired transverse and longitudinal advancement on the train of rotating rollers (2), enabling the abrasive means (5) to treat the entire surface of each rotating roller (2) underneath and/or possible further rollers placed above said robotic apparatus (1).



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EUROPEAN SEARCH REPORT

Application Number EP 12 18 4411

	DOCUMENTS CONSIDERED	10 BE RELEVANT			
Category	Citation of document with indication of relevant passages	, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
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	The present search report has been dra	wn up for all claims			
Place of search The Hague		Date of completion of the search 28 November 2013	Pso	Examiner Psoch, Christian	
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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28-11-2013

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