

Załącznik 2. Przykładowa sekwencja.

Nazwa pliku	Płeć lektora	Tekst
M_46_2_sek_01	M	Hello.
M_46_2_sek_02	K	Hello. May I help you?
M_46_2_sek_03	M	I'm interested in buying a sprayer with the an automatic shut-off for the sprayer boom section.
M_46_2_sek_04	K	Does the tractor which the sprayer is going to work with have an automatic steering system?
M_46_2_sek_05	M	Yes, it does. And it has an ISOBUS connector.
M_46_2_sek_06	K	Good. We have several models of sprayers without the section shutdown system, but it is possible to retrofit them in line with your requirements.
M_46_2_sek_07	M	What exactly does this equipment comprise?
M_46_2_sek_08	K	If you allow me, I will present you with a somewhat broader offer than the one you're expecting, and you can make your mind up whether or not this solution will work on your farm.
M_46_2_sek_09	M	Fine. I expect I'll learn something new about sprayers at the same time.
M_46_2_sek_10	K	OK. Let me start with the possibilities offered by the latest electronic systems. Sprayers can automatically maintain the sprayer boom's height, and they can also switch off the sprayer boom or any sprayer individually. Automatic changing of the type of sprayer is also an option and, if we're talking about diverse crop stands, variable dosage of chemicals is a possibility.
M_46_2_sek_11	M	That's quite a lot to take in at once. I'd like to get a bit more information on these options. Could you send the relevant documentation to my email address?
M_46_2_sek_12	K	Certainly. And if you'd like to discuss it further, I'll be more than happy to do so.
M_46_2_sek_13	M	Thank you. I'll take a look at the material you

		send and I'll be in touch if I have any questions.
M_46_2_sek_14	K	OK. Oh, and please feel free to take a look at the equipment in the yard. And one more thing: if you choose to purchase the sprayer, then training will be provided as part of the package. You're welcome to pop in any time. Goodbye.
M_46_2_sek_15	M	Goodbye.

Nazwa pliku	Płeć lektora	Tekst
M_46_2_doc_01	M	<p>Advantages of using mechatronic systems in precision seeders.</p> <p>When using a GPS signal and the automatic steering system of the aggregate to drive it along a specific line you can make each pass – even every second pass – parallel to the previous one. This facilitates the work of the operator, improves the precision of subsequent passes, and facilitates the performance of turns. The automatic switching on and off of the seeder sections when overlapping previous passes or when at the edge of the field reduces seed consumption and prevents over-concentration of plants. The use of mechatronic systems to control the rotation speed of the sowing discs, such as when moving the seeder along a curve, allows proper sowing density to be maintained in the outer seeder sections. The application of hydraulic actuators with a sensor system for the adjustment of the clamping force of the sowing section in relation to the compactness of the soil improves the uniformity of the depth of sowing, which in turn directly affects the yield. Optical sensors controlling the sowing disc holes fill provide real-time information to the operator about the possible drops and allow for quick adjustment of the machine's settings.</p>